2018 Channel Summary Report

Overall Unit and Item Ratings

Madera County FCWCA

Ash Slough

Overall Unit Rating Rated Item		Item Rating
M *	Vegetation & Obstructions	Α
Shoaling / Sedimentation		M *
	Erosion / Bank Caving	Α
	Revetments & Other Structural Appurtenances	Α
	Encroachments	Α

^{*} Overall channel rating average is less than 0.2, however, U rated issues are present, so the overall rating is M instead of A.

Berenda Slough

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
Erosion / Bank Caving		Α
	Revetments & Other Structural Appurtenances	Α
	Encroachments	Α

Chowchilla River

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments & Other Structural Appurtenances	Α
	Encroachments	Α

Fresno River

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments & Other Structural Appurtenances	Α
	Encroachments	А

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Flood Control Project Maintenance

Unit Cover Sheet

2018 Channel Inspection Results

Madera County FCWCA

Channel	
Ash Slough	

Channel Rating	M *
Date of Inspection	6/13/2018
DWR Inspector	David Julian
Accompanied By	Dario Dominguez Madera County

* Overall channel rating average is less than 0.2, however, U rated issues are present, so the overall rating is M instead of Δ

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Low Water Crossing / Up Rating * Issue No. 92 GPS Lat/Long Location * Issue Type + Ma 37.158592 ° Category Rivers, Channels & Designated Flood -120.124551 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_38_c _ 2012_92 Action/Comments

Inspector Comments: No vegetation or obstructions present to impede flow.

Rating **	Α	Issue No. 92 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		37.158592 °
Category	Rivers, Channels & Designated Flood			-120.124551 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_38_c _ 2012_92			

- 1		r ogetanen a ezen aenene
	DWR ID	DWR_NA0011_38_c _ 2012_92

Issue No.

Location *

Vegetation & Obstructions DWR_NA0011_38_c _ 2012_92

Rivers, Channels & Designated Flood

92 (cont)

Α

Ma

Photo 1 of 3: CH_2018_NA0011_38_92_20180614_00036.jpg

View of the channel looking upstream of the low water crossing. (2018)

Photo 2 of 3: CH 2018 NA0011 38 92 20180529 00034.jpg



View of the channel looking upstream of the low water crossing. Summer 2017

Photo 3 of 3: CH_2018_NA0011_38_92_20180529_00035.jpg



Looking east (upstream) of structure on Ash Slough.

Location LS: Land Side WS: Water Side CR : Crown

Rating **

Issue Type +

Category

Item

DWR ID

Rating

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain

GPS Lat/Long

37.158592 °

-120.124551 °

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Low Water Crossing / Up (cont)

Rating **	A Issue No. 1		GPS Lat/Long			
Issue Type +	Ма	Location *		37.158592	0	
Category	Rivers, Ch	annels & D	-120.124551	0		
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00					
Action/Comments						

Inspector Comments: No shoaling was found at this location.

No Photos

Rating **	Α	Issue No.	2	GPS Lat/Long		
Issue Type +	Ma	Location *		37.158592°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0011_38_c _ 2012_2					
Action/Comments						

No Photos

Inspector Comments: No visible erosion or bank caving.

Rating **	N	Issue No.	3	GPS Lat/Long		
Issue Type +	Ма	Location *		37.158592°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.124551				
Item	Revetment	Revetments				
DWR ID DWR_NA0011_38_c _ 2012_3						
Action/Comments						

No Photos

Inspector Comments: No revetments at this locaiton.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Low Water Crossing / Up (cont)

Rating **	A Issue No. 4		GPS Lat/Long			
Issue Type +	Ма	Location *		37.158592°		
Category	Rivers, Ch	-120.124551 °				
Item	Encroachn	Encroachments				
DWR ID DWR_NA0011_38_c _ 2012_4						
Action/Comments						

Inspector Comments: No encroachments was found at this location.

No Photos

Check Point / View

Low Water Crossing / Down

Rating **	Α	Issue No.	91	GPS Lat/Long	
Issue Type +	Ma	Location *		37.158592°	
Category	Rivers, Ch	-120.124551 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_38_c _ 2012_91				

Action/Comments

Inspector Comments: Some vegetation present but does not appear to impede flow in the channel at this time.

Photo 1 of 3: CH_2018_NA0011_38_91_20180614_00037.jpg



View of the channel looking downstream from the low water crossing. (2018)

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Low Water Crossing / Down (cont)

Rating **	A	Issue No.	91 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.158592°
Category	Rivers, Channels & Designated Flood -120.12			-120.124551 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_38_c _ 2012_91			

Action/Comments

Inspector Comments: Some vegetation present but does not appear to impede flow in the channel at this time.

Rating **	Α	Issue No.	91 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.158592°	
Category	Rivers, Ch	-120.124551 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_38_c _ 2012_91				

Photo 2 of 3: CH_2018_NA0011_38_91_20180529_00032.jpg



View of the channel looking downstream from the low water crossing. Summer 2017

Photo 3 of 3: CH_2018_NA0011_38_91_20180529_00033.jpg



Looking west (downstream) at channel from low water crossing.

Rating **	А	Issue No.	5	GPS Lat/Long	
Issue Type +	Ма	Location *		37.158592	0
Category	Rivers, Ch	-120.124551	0		
Item	Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0011_38_c _ 2012_5				
Action/Comments					

Inspector Comments: No sedimentation or shoaling present to divert flow.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Low Water Crossing / Down (cont) Rating * Issue No. 6 GPS Lat/Long Issue Type + Location * Ma 37.158592° Rivers, Channels & Designated Flood Category -120.124551 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_38_c _ 2012_6 Action/Comments Inspector Comments: No visible erosion or bank caving.

No Photos

Rating **	N	Issue No.	7	GPS Lat/Long		
Issue Type +	Ma	Location *		37.158592	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR ID DWR_NA0011_38_c _ 2012_7					
Action/Comments						

Inspector Comments: No revetment located at this site.

No Photos

Rating **	Α	Issue No.	8	GPS Lat/Long		
Issue Type +	Ма	Location *		37.158592°		
Category	Rivers, Channels & Designated Flood -120.124551					
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0011_38_c _ 2012_8					
Action/Comments						

Inspector Comments: No encroachments.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Santa Fe Dr / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.146700 ° Category Rivers, Channels & Designated Flood -120.164240 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_38_c _ 2012_11 Action/Comments

Inspector Comments: No vegetation or obstructions present to impede flow.

Rating **	А	Issue No. 11 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		37.146700°
Category	Rivers, Ch	annels & D	-120.164240 °	
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	11_38_c _ 2	012_11	

Issue No.

Location *

Vegetation & Obstructions

DWR_NA0011_38_c _ 2012_11

Rivers, Channels & Designated Flood

11 (cont)

Α

Photo 1 of 3 : CH_2018_NA0011_	38_11_20180614_00038.jpg	



Looking upstream at the channel. (2018)

Photo 2 of 3: CH_2018_NA0011_38_11_20180529_00001.jpg



View of the channel looking upstream. Summer 2017

Photo 3 of 3: CH_2018_NA0011_38_11_20180529_00002.jpg



Looking east (upstream) at channel from Santa Fe Dr.

* Location
LS: Land Side
WS: Water Side
CR: Crown

Tuesday, August 28, 2018 11:14

Rating **

Issue Type +

Category

Item

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain

GPS Lat/Long

37.146700

-120.164240 °

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Santa Fe Dr / Up (cont)

Rating **	А	Issue No. 12		GPS Lat/Long	
Issue Type +	Ma	Location *		37.146700°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.164240 °	
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	11_38_c _ 2	012_12		

Action/Comments

Inspector Comments: Some shoaling present but does not impede

Rating **	Α	Issue No. 9		GPS Lat/Long	
Issue Type +	Ma	Location *		37.146700 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Item Erosion / Bank Caving				
DWR ID	VR ID DWR_NA0011_38_c _ 2012_9				
Action/Comments					

Inspector Comments: No visible erosion or bank caving at this location.

No Photos

No Photos

Rating ** Issue No. Ν GPS Lat/Long 10 Issue Type + Location * Ma 37.146700 ° Category Rivers, Channels & Designated Flood -120.164240 ° Item Revetments DWR ID DWR_NA0011_38_c _ 2012_10 Action/Comments

Inspector Comments: No revetment located at this site.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Santa Fe Dr / Up (cont)

Rating **	Α	A Issue No. 15		GPS Lat/Long	
Issue Type +	Ма	Location *		37.146700°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachments				
DWR ID DWR_NA0011_38_c _ 2012_15					
Action/Comments					

Inspector Comments: No encroachments.

No Photos

Check Point / View Santa Fe Dr / Down

Rating **	Α	Issue No. 16		GPS Lat/Long
Issue Type +	Ма	Location *		37.146700 °
Category	Rivers, Channels & Designated Flood			-120.164240 °
Item	Item Vegetation & Obstructions			
DWR ID	DWR ID DWR_NA0011_38_c _ 2012_16			
Action/Comments				

Inspector Comments: No vegetation or obstructions present to impede flow.

Rating **	А	Issue No.	16 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.146700°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.164240 °	
Item	Vegetation	egetation & Obstructions			
DWR ID	DWR_NA00	11_38_c _ 2	012_16		

Photo 1 of 3: CH_2018_NA0011_38_16_20180614_00039.jpg



Looking downstream at the channel. (2018)

Photo 2 of 3: CH_2018_NA0011_38_16_20180529_00003.jpg



View of the channel looking downstream during summer 2017 inspection.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View

Santa Fe Dr / Down (cont)

Rating **	Α	Issue No.	16 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.146700°	
Category	Rivers, Channels & Designated Flood			-120.164240 °	
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	11_38_c _ 20	012_16		

Action/Comments

Inspector Comments: No vegetation or obstructions present to impede flow.

Photo 3 of 3: CH_2018_NA0011_38_16_20180529_00004.jpg



Looking northwest (downstream) at channel from Santa Fe Dr.

Rating **	Α	Issue No.	17	GPS Lat/Long	
Issue Type +	Ma	Location *		37.146700°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_38_c _ 2012_17				
		A .: 10			

Action/Comments

Inspector Comments: No sedimentation or shoaling present to divert channel flow.

No Photos

Rating **	Α	Issue No.	13	GPS Lat/Long		
Issue Type +	Ma	Location *		37.146700°		
Category	Rivers, Ch	annels & D	-120.164240 °			
Item	m Erosion / Bank Caving					
DWR ID	DWR_NA0011_38_c _ 2012_13					
	A ation (Common anto					

Action/Comments

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Santa Fe Dr / Down (cont)

Rating **	N	Issue No.	14	GPS Lat/Long	
Issue Type +	Ма	Location *		37.146700 °	,
Category	Rivers, Ch	annels & D	esignated Flood	-120.164240 °	>
Item	Revetment	S			
DWR ID	DWR_NA00	11_38_c _ 2	012_14		
		Action/Cor	mments		

Inspector Comments: No revetment located at this site.

No Photos

Rating ** Issue No. Α 20 GPS Lat/Long Issue Type + Ма Location * 37.146700° Category Rivers, Channels & Designated Flood -120.164240 ° Item Encroachments DWR ID DWR_NA0011_38_c _ 2012_20

Action/Comments

Inspector Comments: Pvc pipe going under the channel. It does not appear to impede flow or emergency operations.

Photo 1 of 1: CH_2018_NA0011_38_20_20180614_00040.jpg



View downstream of pvc pipe going under the channel. (2018)

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Rd 19 / Up Rating * Issue No. GPS Lat/Long Α Issue Type + Location * Ma 37.138373 ° Category Rivers, Channels & Designated Flood -120.202057 ° Item Vegetation & Obstructions DWR_NA0011_38_c _ 2012_21 DWR ID Action/Comments

Inspector Comments: Minimal vegetation was present, but does not appear to impede channel flow.

Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.138373°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	11_38_c _ 2	012_21		

Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.138373 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation	& Obstruc	tions	

DWR_NA0011_38_c _ 2012_21

Photo 1 of 3: CH_2018_NA0011_38_21_20180614_00041.jpg



View of the channel looking upstream. (2018)

Photo 2 of 3: CH_2018_NA0011_38_21_20180529_00005.jpg



View of the channel looking upstream during 2017 inspection.

Photo 3 of 3: CH_2018_NA0011_38_21_20180529_00006.jpg



Looking east (upstream) at channel from Rd. 19.

* Location LS: Land Side WS: Water Side CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Rd 19 / Up (cont) Rating Issue No. 22 GPS Lat/Long Issue Type + Location * Ma 37.138373° Category Rivers, Channels & Designated Flood -120.202057 ° Item Shoaling / Sedimentation DWR ID DWR_NA0011_38_c _ 2012_22 Action/Comments

Inspector Comments: Some sedimentation present but it does not appear to impede channel flow.

Rating **	А	Issue No.	18	GPS Lat/Long	
Issue Type +	Ma	Location *		37.138373	۰
Category	Rivers, Ch	annels & D	-120.202057	٥	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA00	11_38_c _ 2	012_18		
		Action/Cor	mments		

Inspector Comments: No visible erosion or bank caving.

Rating **	N	Issue No.	19	GPS Lat/Long	
Issue Type +	Ма	Location *		37.138373 °	>
Category	Rivers, Ch	annels & D	esignated Flood	-120.202057 °	>
Item	Revetment	S			
DWR ID	DWR_NA00	11_38_c _ 20	012_19		
		Action/Cor	mments		
					_

Inspector Comments: No revetment located at this site.

No Photos

No Photos

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Rd 19 / Up (cont) Rating **

Rating **	Α	Issue No.	25	GPS Lat/Long	
Issue Type +	Ma	Location *		37.138373°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.202057°	
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	11_38_c _ 2	012_25		
Action/Comments					

Inspector Comments: No obstructions present to impede flow.

Check Point / View

No Photos

Rd 19 / Down

Rating **	Α	Issue No.	26	GPS Lat/Long	
Issue Type +	Ма	Location *		37.138373	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.202057	0
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	11_38_c _ 20	012_26		
		Action/Cor	mments		

Check Point / View

Inspector Comments: Some vegetation present but does not appear to impede flow.

Rating **	Α	Issue No.	26 (cont) GPS Lat/Lor	
Issue Type +	Ma	Location *		37.138373°
Category	Rivers, Ch	annels & D	esignated Flood	-120.202057 °
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	11_38_c _ 2	012_26	

Photo 1 of 3: CH_2018_NA0011_38_26_20180614_00042.jpg



View of the channel looking downstream. (2018)

Photo 2 of 3: CH_2018_NA0011_38_26_20180529_00007.jpg



View of the channel looking downstream. Summer 2017

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

in En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Rd 19 / Down (cont)

Rating **	Α	Issue No. 26 (cont) GPS Lat		GPS Lat/Long
Issue Type +	Ма	Location *		37.138373°
Category	Rivers, Ch	annels & D	-120.202057 °	
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	11_38_c _ 20	012_26	

Check Point / View

Action/Comments

Inspector Comments: Some vegetation present but does not appear to impede flow.

Photo 3 of 3: CH_2018_NA0011_38_26_20180529_00008.jpg



Looking west (downstream) at channel from Rd. 19. (2016)

Rating **	A	Issue No.	27	GPS Lat/Long	
Issue Type +	Ma	Location *		37.138373 °	
Category	Rivers, Ch	ivers, Channels & Designated Flood -12			
Item	Shoaling /	Sedimenta	tion	·	
DWR ID	DWR_NA00	11_38_c _ 2	012_27		

Action/Comments

Inspector Comments: Minor shoaling but does not impede channel flow

No Photos

Rating **	Α	Issue No. 23 GPS Lat/Lo			
Issue Type +	Ма	Location *		37.138373 °	
Category	Rivers, Ch	annels & D	esignated Flood	-120.202057 °	
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00	11_38_c _ 20	012_23		
Action/Comments					

Inspector Comments: No visible erosion or banking caving.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Rd 19 / Down (cont) Rating * Issue No. 30 GPS Lat/Long Location * Issue Type + Ma 37.138373 ° Category Rivers, Channels & Designated Flood -120.202057 ° Item Encroachments DWR ID DWR_NA0011_38_c _ 2012_30 Action/Comments

Inspector Comments: No trash was found in the channel.

No Photos

Check Point / View Rd 13 / Up Rating * Issue No. Μ GPS Lat/Long Issue Type + Ма Location * 37.120400 ° Category Rivers, Channels & Designated Flood -120.310890 ° Vegetation & Obstructions Item DWR ID DWR NA0011 38 c 2012 31 Action/Comments

Inspector Comments: Established trees near bridge should be removed to prevent flow from being impeded

Rating **	М	Issue No.	31 (cont) GPS Lat/Lo	
Issue Type +	Ma	Location *		37.120400°
Category	Rivers, Ch	annels & D	esignated Flood	-120.310890 °
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	11_38_c _ 20	012_31	

Photo 1 of 3: CH_2018_NA0011_38_31_20180614_00043.jpg



Looking upstream at the channel. (2018)

Photo 2 of 3: CH_2018_NA0011_38_31_20180529_00009.jpg



View of the vegetation on the channel looking upstream. Summer 2017

Location LS: Land Side WS: Water Side CR: Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Rd 13 / Up (cont)

	•				
Rating **	M	Issue No.	31 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.120400	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.310890	0
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	11_38_c _ 20	012_31		

Check Point / View

Action/Comments

Inspector Comments: Established trees near bridge should be removed to prevent flow from being impeded

Photo 3 of 3: CH_2018_NA0011_38_31_20180529_00010.jpg



Looking upstsream at channel from Road 13. (2016)

Rating ** U Issue No. 32 GPS Lat/Long Issue Type + Ma Location * 37.120400 ° Rivers, Channels & Designated Flood Category -120.310890 ° Item Shoaling / Sedimentation DWR_NA0011_38_c _ 2012_32 DWR ID

Action/Comments

Inspector Comments: Large shoal with trees causing flow to erode the right bank.

Photo 1 of 2: CH_2018_NA0011_38_32_20180625_00056.jpg



View of shoal on the left side of the channel forcing flow towards the right bank and causing erosion (2018).

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Rd 13 / Up (cont)

	•					
Rating **	U	Issue No. 32 (cont)		GPS Lat/Long		
Issue Type +	Ma	Location *		37.120400 °		
Category	Rivers, Ch	-120.310890 °				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_38_c _ 2012_32					

Check Point / View

Action/Comments

Inspector Comments: Large shoal with trees causing flow to erode the right bank.

Photo 2 of 2: CH_2018_NA0011_38_32_20180625_00057.jpg



View of shoal on the left side of the channel forcing flow towards the right bank and causing erosion (2018).

Rating **	М	Issue No.	24	GPS Lat/Long		
Issue Type +	Ma Location *			37.120400 °		
Category	Rivers, Channels & Designated Flood			-120.310890 °		
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0011_38_c _ 2012_24					
		A - C 10 -				

Action/Comments

Inspector Comments: Erosion on the right bank.

Photo 1 of 1: CH_2018_NA0011_38_24_20180614_00044.jpg



View upstream of erosion on the right bank. (2018)

					_	
Rating **	N Issue No. 28		GPS Lat/Long			
Issue Type +	Ma	Ma Location *		37.120400	0	
Category	Rivers, Ch	-120.310890	0			
Item	Revetment	Revetments				
DWR ID	DWR_NA00	DWR_NA0011_38_c _ 2012_28				

Action/Comments

Inspector Comments: No revetment located at this site.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated

: Not Inspected/Rated : Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Rd 13 / Up (cont) Rating * Issue No. 35 GPS Lat/Long Issue Type + Location * Ma 37.120400° Category Rivers, Channels & Designated Flood -120.310890° Item Encroachments DWR ID DWR_NA0011_38_c _ 2012_35 Action/Comments Inspector Comments: Some trash was found in the channel.

Rating **	М	Issue No.	35 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		37.120400°		
Category	Rivers, Ch	-120.310890 °				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0011_38_c _ 2012_35					

Photo 1 of 2 : CH_2018_NA0011_38_35_20180614_00045.jpg



View upstream of trash in the channel. (2018)

Photo 2 of 2: CH_2018_NA0011_38_35_20180529_00011.jpg



View of trash upstream end of the channel during 2017 inspection.

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

	Check Point / View					
Rd	13 / Down					
	Rating **	Α	Issue No.	36	GPS Lat/Long	
	Issue Type +	Ma	Location *		37.120400 °	
	Category	Rivers, Ch	annels & D	esignated Flood	-120.310890 °	
	Item	Vegetation	& Obstruc	tions		
	DWR ID DWR_NA0011_38_c _ 2012_36					
			Action/Co	mments		

Inspector Comments: Established vegetation near bridge should be controlled.

Rating **	А	Issue No.	36 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.120400°	
Category	Rivers, Channels & Designated Flood			-120.310890 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_38_c _ 2012_36				

ı	Rating **	Α	Issue No.	36 (cont)	GPS Lat/Long
	Issue Type +	, ,	Location *	30 (COIII)	5
	issue Type +	Ма	37.120400°		
	Category	Rivers, Ch	annels & D	-120.310890°	

Vegetation & Obstructions

DWR_NA0011_38_c _ 2012_36

Photo 1 of 3: CH_2018_NA0011_38_36_20180614_00046.jpg



View of the channel looking downstream. (2018)

Photo 2 of 3: CH_2018_NA0011_38_36_20180529_00012.jpg



View of the vegetation looking downstream. Summer 2017

Photo 3 of 3: CH_2018_NA0011_38_36_20180529_00013.jpg



Looking downstream at channel from Rd. 13

* Location

LS: Land Side

WS: Water Side

CR: Crown

Item

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Rd 13 / Down (cont) Rating ' Issue No. GPS Lat/Long Issue Type + Location * Ma 37.120400° Rivers, Channels & Designated Flood Category -120.310890 ° Item Shoaling / Sedimentation DWR ID DWR_NA0011_38_c _ 2012_37 Action/Comments Inspector Comments: Minor shoaling present but does not impede

Rating ** Issue No. Α 29 GPS Lat/Long Issue Type + Ob Location * 37.120400 ° Category Rivers, Channels & Designated Flood -120.310890 ° Erosion / Bank Caving Item DWR NA0011 38 c 2012 29 DWR ID Action/Comments

Inspector Comments: Minor erosion on right bank.

Rating ** Issue No. Ν 33 GPS Lat/Long Issue Type + Location * Ma 37.120400 Category Rivers, Channels & Designated Flood -120.310890° Item Revetments DWR ID DWR_NA0011_38_c _ 2012_33

Action/Comments

Inspector Comments: No revetment located at this site.

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Rd 13 / Down (cont) Rating * Issue No. 40 GPS Lat/Long Issue Type + Location * Ma 37.120400 ° Category Rivers, Channels & Designated Flood -120.310890 ° Item Encroachments DWR ID DWR_NA0011_38_c _ 2012_40 Action/Comments

Inspector Comments: No encroachments.

No Photos

Check Point / View Rd 12 / Up Rating * Issue No. GPS Lat/Long Issue Type + Ма Location * 37.113239 Category Rivers, Channels & Designated Flood -120.329124° Vegetation & Obstructions Item

DWR NA0011 38 c 2012 51

Action/Comments

Inspector Comments: Some vegetation that does not impede flow in the channel.

Rating **	Α	Issue No.	51 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		37.113239°		
Category	Rivers, Ch	-120.329124°				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0011_38_c _ 2012_51					

Photo 1 of 3: CH_2018_NA0011_38_51_20180629_00058.jpg



View of the channel looking upstream (2018).

Photo 2 of 3: CH_2018_NA0011_38_51_20180529_00014.jpg



View of upstream of the channel. Summer 2017

Location LS: Land Side WS: Water Side CR: Crown

DWR ID

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Rd 12 / Up (cont)

	•					
Rating **	Α	Issue No.	51 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		37.113239	٥	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA00	11_38_c _ 20	012_51			

Check Point / View

Action/Comments

Inspector Comments: Some vegetation that does not impede flow in the channel.

Photo 3 of 3: CH_2018_NA0011_38_51_20180529_00015.jpg



Looking east (upstream) at channel from Road 12. (2016)

Rating **	Α	Issue No.	52	GPS Lat/Long	
Issue Type +	Ma	Location *		37.113239°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_38_c _ 2012_52				
A 1: 10					

Action/Comments

Inspector Comments: Some shoaling and sedimentation that does not impede flow in the channel.

No Photos

Rating **	A Issue No. 44		GPS Lat/Long		
Issue Type +	Ma Location *		37.113239°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0011_38_c _ 2012_44				
Action/Comments					

Inspector Comments: Minor erosion occuring on the upstream left bank should be monitored.

Photo 1 of 1 : CH_2018_NA0011_38_44_20180629_00059.jpg



Erosion on the upstream left bank (2018).

* Location LS : Land Side WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected

C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Rd 12 / Up (cont)

Rating **	N Issue No. 48			GPS Lat/Long	
Issue Type +	Ма	Location *		37.113239°	
Category	Rivers, Ch	tivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID	DWR_NA00	DWR_NA0011_38_c _ 2012_48			
Action/Comments					

Check Point / View

No Photos

Inspector Comments: No revetment located at this site.

Rating **	А	A Issue No. 55			
Issue Type +	Ma	Location *		37.113239°	
Category	Rivers, Ch	annels & D	-120.329124°		
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	DWR_NA0011_38_c _ 2012_55			
Action/Comments					

No Photos

Inspector Comments: No encroachments was found.

Check Point / View Rd 12 / Down

ı	l 12 / Down						
	Rating **	Α	A Issue No. 56				
	Issue Type +	Ма	Location *		37.113239	0	
	Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
	Item	Vegetation	Vegetation & Obstructions				
	DWR ID	DWR_NA00	11_38_c _ 20				

Inspector Comments: Minor vegetation that does not impede the flow in the channel.

Photo 1 of 3: CH_2018_NA0011_38_56_20180629_00060.jpg



Looking slightly downstream of the low water crossing (2018).

* Location LS : Land Side WS : Water Side CR : Crown

* Rating A : Acceptable M : Minimally Acceptable

U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Rd 12 / Down (cont)

Rating **	A Issue No. 56 (cont)		GPS Lat/Long		
Issue Type +	Ma	Location *		37.113239°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA0011_38_c _ 2012_56				

Check Point / View

Action/Comments

Inspector Comments: Minor vegetation that does not impede the flow in the channel.

Rating **	Α	Issue No.	56 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.113239°
Category	Rivers, Ch	annels & D	-120.329124°	
Item	Vegetation	Vegetation & Obstructions		
DWR ID	DWR_NA00	11_38_c _ 20		

Photo 2 of 3: CH_2018_NA0011_38_56_20180529_00016.jpg



View of the channel looking downstream. Summer 2017

Photo 3 of 3: CH_2018_NA0011_38_56_20180529_00017.jpg



Looking west (downstream) at channel from Road 12. (2016)

Rating **	Α	Issue No.	57	GPS Lat/Long		
Issue Type +	Ма	Location *		37.113239	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0011_38_c _ 2012_57				
Action/Comments						

Inspector Comments: Minor sedimenation downstream that does not impede the flow in the channel.

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable N: Not Inspected/Rated

Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Rd 12 / Down (cont)

Rating **	Α	A Issue No. 49					
Issue Type +	Ма	Location *		37.113239	٥		
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Erosion / E	Bank Caving	9				
DWR ID	DWR_NA00	012_49					
	Action/Comments						

Check Point / View

Inspector Comments: No visible erosion or bank caving.

No Photos

Rating **	М	Issue No. 53		GPS Lat/Long		
Issue Type +	Ma	Location *		37.113239°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0011_38_c _ 2012_53					

Action/Comments

Inspector Comments: Revetment on downstream end of low water crossing is scattered and missing in some place.

Photo 1 of 1: CH_2018_NA0011_38_53_20180629_00061.jpg



View of riprap on downstream side of low water channel. Riprap is scattered and missing in some places (2018).

Rating **	А	A Issue No. 60				
Issue Type +	Ма	Location *		37.113239°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0011_38_c _ 2012_60					
Action/Comments						

Inspector Comments: No trash was found.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

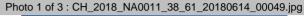
Check Point / View Ave 23 1/2 / Up Rating ** Issue No. GPS Lat/Long Α Issue Type + Location * Ma 37.090668 Category Rivers, Channels & Designated Flood -120.352237 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_38_c _ 2012_61 Action/Comments Inspector Comments: No vegetation or obstructions present that would impede channel flow.

Rating **	Α	Issue No. 61 (cont)		GPS Lat/Long		
Issue Type +	Ma	Location *		37.090668 °		
Category	Rivers, Channels & Designated Flood			-120.352237 °		
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0011_38_c _ 2012_61					

Rating **	Α	Issue No.	61 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *	37.090668°	
Category	Rivers, Ch	annels & D	-120.352237°	

Vegetation & Obstructions

DWR_NA0011_38_c _ 2012_61





View of the channel looking upstream. (2018)

Photo 2 of 3: CH_2018_NA0011_38_61_20180529_00018.jpg



View of the channel looking upstream. Summer 2017

Photo 3 of 3: CH_2018_NA0011_38_61_20180529_00019.jpg



Looking east (upstream) at channel from Avenue 23 1/2. (2016)

* Location
LS: Land Side
WS: Water Side
CR: Crown

Item

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Ave 23 1/2 / Up (cont)

	• • •				
Rating **	Α	Issue No.	62	GPS Lat/Long	
Issue Type +	Ма	Location *		37.090668°	
Category	Rivers, Ch	-120.352237°			
Item	Shoaling / Sedimentation				
DWR ID					
Action/Comments					

No Photos

Inspector Comments: No sedimentation of shoaling present.

Rating **	Α	A Issue No. 54		GPS Lat/Long		
Issue Type +	Ma	Location *		37.090668	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Frosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0011_38_c _ 2012_54				
	Action/Comments					

No Photos

Inspector Comments: No visible erosion or bank caving.

Rating **	N	N Issue No. 58					
Issue Type +	Ma	Location *		37.090668°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Revetment	Revetments					
DWR ID DWR_NA0011_38_c _ 2012_58							
Action/Comments							

No Photos

Inspector Comments: No revetment located at this site.

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Ave 23 1/2 / Up (cont)

Rating **	A Issue No. 65		GPS Lat/Long			
Issue Type +	Ма	Location *		37.090668°		
Category	Rivers, Ch	annels & D	-120.352237 °			
Item	Encroachn	Encroachments				
DWR ID DWR_NA0011_38_c _ 2012_65						
Action/Comments						

Inspector Comments: No encroachments.

No Photos

Check Point / View Ave 23 1/2 / Down

	•				
Rating **	М	Issue No.	66	GPS Lat/Long	
Issue Type +	Ма	Location *		37.090668	0
Category	Rivers, Channels & Designated Flood			-120.352237	0
Item	Vegetation & Obstructions				
DWR ID DWR_NA0011_38_c _ 2012_66					
	Action/Comments				

Inspector Comments: Minimal vegetation, but arundo should be removed from the channel.

Rating **	М	Issue No. 66 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		37.090668 °	
Category	Rivers, Channels & Designated Flood			-120.352237 °	
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA0011_38_c _ 2012_66				

Photo 1 of 3: CH_2018_NA0011_38_66_20180614_00050.jpg



Looking downstream at the channel. (2018)

Photo 2 of 3: CH_2018_NA0011_38_66_20180529_00020.jpg



View of the vegetation on the downstream of the channel. Summer 2017

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View

Ave 23 1/2 / Down (cont)

Rating **	M	Issue No.	66 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		37.090668°		
Category	Rivers, Ch	-120.352237 °				
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0011_38_c _ 2012_66					

Action/Comments

Inspector Comments: Minimal vegetation, but arundo should be removed from the channel.

Photo 3 of 3: CH_2018_NA0011_38_66_20180529_00021.jpg



Looking west (downstream) at channel from Avenue 23 1/2. (2016)

Rating **	Α	Issue No.	67	GPS Lat/Long	
Issue Type +	Ma	Location *		37.090668°	
Category	Rivers, Ch	annels & D	-120.352237 °		
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_38_c _ 2012_67				
A :: 10					

Action/Comments

Inspector Comments: A minimal amount of sedimentation present in channel that should not impede channel flow.

No Photos

Rating **	А	Issue No.	59	GPS Lat/Long	
Issue Type +	Ма	Location *		37.090668°	
Category	Rivers, Channels & Designated Flood			-120.352237°	
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0011_38_c _ 2012_59				

Action/Comments
Inspector Comments: No visible erosion or bank caving.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Ave 23 1/2 / Down (cont)

Rating **	N	Issue No.	63	GPS Lat/Long			
Issue Type +	Ма	Location *		37.090668 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood Revetments					
Item	Revetment						
DWR ID DWR_NA0011_38_c _ 2012_63							
Action/Comments							

Inspector Comments: No revetment located at this site.

No Photos

Rating **	А	Issue No.	70	GPS Lat/Long		
Issue Type +	Ma	Location *		Location *		37.090668°
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0011_38_c _ 2012_70					
·						

Action/Comments

Inspector Comments: No encroachments.

No Photos

Check Point / View Hwy 152 / Up

Rating **	A	Issue No.	71	GPS Lat/Long	
Issue Type +	Ma	Location *		37.083194	0
Category	Rivers, Channels & Designated Flood			-120.359943	0
Item	Vegetation	& Obstruc			
DWR ID	DWR NAOO	11 38 c 2	N12 71		

Action/Comments

Inspector Comments: Trees smaller than 4-inches in diameter at chest height should be removed.

Photo 1 of 6: CH_2018_NA0011_38_71_20180614_00052.jpg



Looking upstream at the channel. (2018)

Page 30 of 40

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable N: Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Hwy 152 / Up (cont)

•	•				
Rating **	Α	Issue No.	71 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.083194	0
Category	Rivers, Ch	annels & D	-120.359943	0	
Item	Vegetation	& Obstruc			
DWR ID	DWR_NA00	11_38_c _ 20	012_71		

Action/Comments

Inspector Comments: Trees smaller than 4-inches in diameter at chest height should be removed.

Rating **	Α	Issue No. 71 (cont)		GPS Lat/Long		
Issue Type +	Ma	Location *		37.083194°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	2_NA0011_38_c _ 2012_71				

Photo 2 of 6 : CH_2018_NA0011_38_71_20180614_00053.jpg	



View of grown trees right next to bridge. (2018)

Photo 3 of 6: CH_2018_NA0011_38_71_20180529_00022.jpg



View of the channel looking upstream. Summer 2017

Rating **	A Issue No. 71 (cont)		GPS Lat/Long			
Issue Type +	Ma	Location *		37.083194°		
Category	Rivers, Channels & Designated Flood			-120.359943 °		
Item	Vegetation	egetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0011_38_c _ 2012_71				





View of a grown tree under the bridge. Summer 2017

Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

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Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Hwy 152 / Up (cont)

	• ,			
Rating **	Α	Issue No.	71 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.083194°
Category	Rivers, Ch	annels & D	-120.359943 °	
Item	Vegetation	& Obstruc		
DWR ID	DWR_NA00	11_38_c _ 20	012_71	

Check Point / View

Action/Comments

Inspector Comments: Trees smaller than 4-inches in diameter at chest height should be removed.

Rating **	А	Issue No. 71 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		37.083194°	
Category	Rivers, Ch	-120.359943 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0011_38_c _ 2012_71			

Photo 5 of 6: CH_2018_NA0011_38_71_20180529_00023.jpg



Looking east (upstream) at channel from Hwy 152. (2016)

Photo 6 of 6: CH_2018_NA0011_38_71_20180529_00025.jpg



Looking southeast at trees near bridge. (2016)

Rating **	Α	Issue No.	72	GPS Lat/Long	
Issue Type +	Ma	Location *		37.083194	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.359943	0
Item	Shoaling /	Sedimenta			
DWR ID	DWR_NA00	11_38_c _ 2			
		A - C 10 -	(-		

Action/Comments Inspector Comments: Some sedimentation present, but it does not

appear to impede the flow in the channel.

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated

Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

: Acceptable but Monitor & Maintain En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Hwy 152 / Up (cont) Rating * Issue No. 64 GPS Lat/Long Issue Type + Location * Ma 37.083194° Category Rivers, Channels & Designated Flood -120.359943 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_38_c _ 2012_64 Action/Comments Inspector Comments: No visible erosion or bank caving.

Rating **	N	Issue No. 68		GPS Lat/Long		
Issue Type +	Ma	Location *		37.083194°		
Category	Rivers, Ch	annels & D	esignated Flood	-120.359943 °		
Item	Revetment	Revetments				
DWR ID	D DWR_NA0011_38_c _ 2012_68					
Action/Comments						

Inspector Comments: No revetment located at this site.

No Photos

No Photos

Rating **	Α	GPS Lat/Long					
Issue Type +	Ма	Location *		37.083194°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120					
Item	Encroachments						
DWR ID	DWR ID DWR_NA0011_38_c _ 2012_75						
Action/Comments							
Inspector Co	Inspector Comments: No encroachments.						

No Photos

Location LS: Land Side WS: Water Side CR : Crown

Rating A: Acceptable M: Minimally Acceptable

U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View **Hwy 152 / Down** Rating * Issue No. 76 GPS Lat/Long Issue Type + Location * Ma 37.083194° Category Rivers, Channels & Designated Flood -120.359943 ° Item Vegetation & Obstructions DWR_NA0011_38_c _ 2012_76 DWR ID Action/Comments

Inspector Comments: Minimal vegetation was found, but it does not appear to impede the flow in the channel.

Rating **	Α	Issue No.	76 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		37.083194°		
Category	Rivers, Ch	-120.359943 °				
Item	Vegetation & Obstructions					
DWR ID	DWR_NA00	11_38_c _ 20	012_76			

Rating **	Α	Issue No.	76 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		37.083194°		
Category	Rivers, Ch	-120.359943 °				
Item	Vegetation & Obstructions					
DWR ID	DWR_NA00	11_38_c _ 20	012_76			

Dhoto 1 of 2 · CL	2010	NIA 0011	20	76	20100611	000E1 ina
Photo 1 of 3 : CH	2010	NAUUTI	ು	70	20100014	Dal. Leono



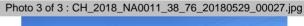
Looking downstream at the channel. (2018)

Photo 2 of 3: CH 2018 NA0011 38 76 20180529 00026.jpg



View of the downstream of the channel. Summer 2017

Rating ** Issue No. 76 (cont) Α GPS Lat/Long Issue Type + Location * 37.083194 Category Rivers, Channels & Designated Flood -120.359943 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_38_c _ 2012_76





Looking west (downstream) at channel from Hwy 152.

Location LS: Land Side WS: Water Side CR: Crown

: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

-120.359943 °

Category Rivers, Channels & Designated Flood
Item Shoaling / Sedimentation

DWR ID DWR_NA0011_38_c _ 2012_77

Action/Comments

Inspector Comments: Some minor shoaling present, but it does not appear to impede the flow in the channel.

Rating ** Issue No. Α GPS Lat/Long Issue Type + Ma Location * 37.083194° Category Rivers, Channels & Designated Flood -120.359943 ° Erosion / Bank Caving Item DWR NA0011 38 c 2012 69 DWR ID Action/Comments

Inspector Comments: No visible erosion or bank caving.

No Photos

No Photos

Rating ** Issue No. Ν 73 GPS Lat/Long Issue Type + Location * 37.083194 Ma Category Rivers, Channels & Designated Flood -120.359943 ° Item Revetments DWR_NA0011_38_c _ 2012_73 DWR ID Action/Comments

Inspector Comments: No revetment located at this site.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Hwy 152 / Down (cont)

Rating **	Α	Issue No.	80	GPS Lat/Long	
Issue Type +	Ма	Location *		37.083194	•
Category	Rivers, Ch	annels & D	-120.359943	٥	
Item	Encroachn	nents			
DWR ID	DWR_NA00	11_38_c _ 20	012_80		
		Action/Cor	mments		

Inspector Comments: No encroachments was found.

No Photos

Rd 9 / Up

Rating **	Α	Issue No.	81	GPS Lat/Long	
Issue Type +	Ma	Location *		37.077870°	
Category	Rivers, Ch	-120.382770 °			
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	11_38_c _ 20	012_81		

Check Point / View

Action/Comments

Inspector Comments: No vegetation or obstructions present to impede channel flow.

Rating **	Α	Issue No.	81 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.077870°	
Category	Rivers, Ch	annels & D	-120.382770 °		
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	11_38_c _ 2	012_81		

Photo 1 of 3: CH_2018_NA0011_38_81_20180614_00054.jpg



Looking upstream at the channel. (2018)

Photo 2 of 3: CH_2018_NA0011_38_81_20180529_00028.jpg



View of the channel looking upstream. Summer 2017

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Rd 9 / Up (cont)

	•				
Rating **	Α	Issue No.	81 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.077870	0
Category	Rivers, Ch	annels & D	-120.382770	0	
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	11_38_c _ 20	012_81		

Check Point / View

Action/Comments

Inspector Comments: No vegetation or obstructions present to impede channel flow.

Photo 3 of 3: CH_2018_NA0011_38_81_20180529_00029.jpg



Looking east (upstream) at channel from Road 9. (2016)

Rating **	Α	Issue No.	82	GPS Lat/Long	
Issue Type +	Ma	Location *		37.077870°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -1			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_38_c _ 2012_82				
		A .: 10			

Action/Comments

Inspector Comments: A minimal amount of shoaling present that should not divert channel flow.

No Photos

Rating **	Α	A Issue No. 74			
Issue Type +	Ма	Location *		37.077870°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.382770 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0011_38_c _ 2012_74				
Action/Comments					

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Rd 9 / Up (cont) Rating ' Issue No. 78 GPS Lat/Long Location * Issue Type + Ma 37.077870° Rivers, Channels & Designated Flood Category -120.382770 ° Item Revetments DWR ID DWR_NA0011_38_c _ 2012_78 Action/Comments Inspector Comments: No revetment located at this site.

No Photos

Rating **	А	Issue No.	85	GPS Lat/Long	
Issue Type +	Ma	Location *		37.077870°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.383			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA0011_38_c _ 2012_85				
Action/Comments					

No Photos

Inspector Comments: No encroachments was found.

Check Point / View Rd 9 / Down Rating ** Issue No. Α 86 GPS Lat/Long Issue Type + Ma Location * 37.077870 Category Rivers, Channels & Designated Flood -120.382770 ° Item Vegetation & Obstructions DWR_NA0011_38_c _ 2012_86 DWR ID Action/Comments

Photo 1 of 3: CH_2018_NA0011_38_86_20180614_00055.jpg



View of the channel looking downstream. (2018)

* Location LS : Land Side WS : Water Side CR : Crown

* Rating

A : Acceptable

M : Minimally Acceptable

U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Rd 9 / Down (cont) Rating * Issue No. 86 (cont) GPS Lat/Long Issue Type + Location * 37.077870° Category Rivers, Channels & Designated Flood -120.382770 ° Vegetation & Obstructions Item DWR ID DWR_NA0011_38_c _ 2012_86 Action/Comments

Rating **	Α	Issue No.	86 (cont)	GPS Lat/Long			
Issue Type +	Ма	Location *		37.077870 °			
Category	Category Rivers, Channels & Designated Flood -120.382770						
Item	Item Vegetation & Obstructions						
DWR ID	DWR_NA0011_38_c _ 2012_86						
		Action/Cor	mments				



View of the channel looking downstream. Summer 2017

Photo 3 of 3: CH_2018_NA0011_38_86_20180529_00031.jpg



Looking west (downstream) at channel from Road 9. (2016)

Rating **	A	Issue No.	87	GPS Lat/Long	
Issue Type +	Ma	Location *		37.077870	0
Category	Rivers, Channels & Designated Flood			-120.382770	0
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0011_38_c _ 2012_87			
	Action/Comments				

Inspector Comments: No sedimentation or shoaling present to divert channel flow.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vw : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Ash Slough	19.00	06/13/2018 06/13/2018	David Julian

Check Point / View Rd 9 / Down (cont) Rating * Issue No. 79 GPS Lat/Long Issue Type + Location * Ma 37.077870° Category Rivers, Channels & Designated Flood -120.382770 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_38_c _ 2012_79 Action/Comments Inspector Comments: No visible erosion or bank caving.

Rating **	N	Issue No.	83	GPS Lat/Long			
Issue Type +	Ма	Location *		37.077870°			
Category	Rivers, Ch	annels & D	esignated Flood	-120.382770 °			
Item	Revetment	Revetments					
DWR ID	ID DWR_NA0011_38_c _ 2012_83						
Action/Comments							

Inspector Comments: No revetment located at this site.

A	Issue No.	93	GPS Lat/Long			
Ма	Location *		37.077870°			
Rivers, Ch	-120.382770 °					
Item Encroachments						
DWR ID DWR_NA0011_38_c _ 2018_93						
	Action/Cor	mments				
	Ma Rivers, Ch Encroachn	Ma Location * Rivers, Channels & D Encroachments DWR_NA0011_38_c _ 20	Ma Location * Rivers, Channels & Designated Flood Encroachments			

No Photos

No Photos

No Photos

Location LS: Land Side WS: Water Side CR : Crown

Rating

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Flood Control Project Maintenance

Unit Cover Sheet

2018 Channel Inspection Results

Madera County FCWCA

Channel	
Berenda Slough	

Channel Rating	Α
Date of Inspection	6/13/2018
DWR Inspector	David Julian
Accompanied By	Dario Dominguez Madera County

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

					0	
		C	Check Point /	View		
an	ta Fe Dr /	Up				
	Rating **	Α	Issue No.	1	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.143420	0
	Category	Rivers, Ch	annels & D	esignated Flood	-120.162110	0
	Item	Vegetation	& Obstruc	tions		
	DWR ID DWR_NA0011_39_c _ 2016_1					
			Action/Cor	nments		
	Inspector Co	mments: No	o vegetatio	n present in chan	nel.	

Rating **	А	Issue No. 1 (cont)		A Issue No. 1 (cont) GPS		GPS Lat/Long
Issue Type +	Ma	Location *		37.143420°		
Category	Rivers, Ch	-120.162110 °				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0011_39_c _ 2016_1					

Dating **	•	Jacus Na	4 (1)	
Rating **	А	Issue No.	1 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.143420°

Rivers, Channels & Designated Flood

Vegetation & Obstructions

DWR_NA0011_39_c _ 2016_1

Photo 1 of 3: CH_2018_NA0011_39_1_20180615_00052.jpg



Looking upstream at the channel. (2018)

Photo 2 of 3: CH_2018_NA0011_39_1_20180601_00001.jpg



View of the channel looking upstream during 2017 inspection.

Photo 3 of 3: CH_2018_NA0011_39_1_20180601_00002.jpg



Berenda Slough looking upstream from Santa Fe Crossing. Channel clear of vegetation.

Location LS: Land Side WS: Water Side CR : Crown

Category

Item

DWR ID

Rating

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

-120.162110°

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Santa Fe Dr / Up (cont)

Rating **	Α	Issue No.	2	GPS Lat/Long	
Issue Type +	Ma	Location *		37.143420°	
Category	Rivers, Channels & Designated Flood			-120.162110 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_39_c _ 2016_2				

Action/Comments

Inspector Comments: No sedimentation present looking upstream.

Rating ** Issue No. Α GPS Lat/Long Issue Type + Ма Location * 37.143420 ° Category Rivers, Channels & Designated Flood -120.162110° Item Erosion / Bank Caving DWR NA0011 39 c 2016 3 DWR ID Action/Comments

Inspector Comments: No erosion on the upstream side of Santa

Inspector Comments: No erosion on the upstream side of Santa Fe bridge.

No Photos

No Photos

Rating ** A Issue No. 4 GPS Lat/Long
Issue Type + Ma Location * 37.143420 °

Category Rivers, Channels & Designated Flood -120.162110 °

Item Revetments

DWR ID DWR_NA0011_39_c _ 2016_4

Action/Comments

Inspector Comments: No revetment at this location.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Santa Fe Dr / Up (cont)

Rating **	Α	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.143420°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Encroachments			
DWR ID	DWR_NA0011_39_c _ 2016_5			

Action/Comments

Inspector Comments: No encroachment present on the Upstream side of Santa Fe bridge crossing.

No Photos

Check Point / View

O 4	-		/ D	
Sant	a F	זנוב	7 136	าพท

Rating **	Α	Issue No.	6	GPS Lat/Long	
Issue Type +	Ma	Location *		37.143420°	
Category	Rivers, Channels & Designated Flood			-120.162110 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0011_39_c _ 2016_6			

Action/Comments

Inspector Comments: No vegetation in channel downstream from bridge crossing.

Rating **	A	Issue No.	6 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.143420 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c _ 2016_6			

Photo 1 of 3: CH_2018_NA0011_39_6_20180615_00053.jpg



Looking downstream at the channel. (2018)

Photo 2 of 3: CH_2018_NA0011_39_6_20180601_00003.jpg



View of the channel looking downstream. Summer 2017

* Location LS : Land Side WS : Water Side CR : Crown

Tuesday, August 28, 2018 11:14

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View

Santa Fe Dr / Down (cont)

Rating **	Α	Issue No.	6 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.143420°
Category	Rivers, Channels & Designated Flood			-120.162110 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c _ 2016_6			

Action/Comments

Inspector Comments: No vegetation in channel downstream from bridge crossing.

Photo 3 of 3: CH_2018_NA0011_39_6_20180601_00004.jpg



Looking downstream from Santa Fe Bridge crossing.

Rating **	А	Issue No.	7	GPS Lat/Long
Issue Type +	Ма	Location *		37.143420 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c _ 2016_7			
		A .: 10		

Action/Comments

Inspector Comments: No sedimentation present in channel looking downstream.

No Photos

Rating **	А	Issue No.	8	GPS Lat/Long	
Issue Type +	Ma	Location *		37.143224	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.162139	0
Item	Erosion / Bank Caving				
DWR ID	DWR ID DWR_NA0011_39_c _ 2016_8				
		A ation/Car	m m a n ta		

Action/Comments

Inspector Comments: No erosion was found.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View

Santa Fe Dr / Down (cont)

Rating **	Α	Issue No.	9	GPS Lat/Long
Issue Type +	Ма	Location *		37.143420°
Category	Rivers, Channels & Designated Flood			-120.162110 °
Item	Revetments			
DWR ID	DWR_NA0011_39_c _ 2016_9			
Action/Comments				

Inspector Comments: Gunite lining channels is in good condition.

No Photos

Rating **	М	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		37.143420°
Category	Rivers, Channels & Designated Flood			-120.162110°
Item	Encroachn	nents	·	
DWR ID	DWR_NA0011_39_c _ 2016_10			

Action/Comments

Inspector Comments: There is a fig tree on the right bank downstream of bridge along with a pipe gate and barracade. Across the channel on the left bank there is a pipe gate and pipe barracade, no known CVFPB Permit on file.

Rating **	М	Issue No.	10 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.143420°
Category	Rivers, Channels & Designated Flood			-120.162110 °
Item	Encroachn	nents	·	
DWR ID	DWR_NA00	11_39_c _ 2	016_10	

Photo 1 of 5: CH_2018_NA0011_39_10_20180615_00054.jpg



Fig tree and gate on the downstream right bank. (2018)

Photo 2 of 5 : CH_2018_NA0011_39_10_20180615_00056.jpg



Gate on the downstream left bank. (2018)

* Location LS : Land Side WS : Water Side CR : Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View

Santa Fe Dr /	Down ((cont))
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Rating **	M	Issue No.	10 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		37.143420°		
Category	Rivers, Channels & Designated Flood			-120.162110 °		
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0011_39_c _ 2016_10					

Action/Comments

Inspector Comments: There is a fig tree on the right bank downstream of bridge along with a pipe gate and barracade. Across the channel on the left bank there is a pipe gate and pipe barracade, no known CVFPB Permit on file.

Fig tree present downstream right bank of the Berenda slough. Need to be removed.
Photo 4 of 5 : CH_2018_NA0011_39_10_20180601_00006.jpg

Photo 3 of 5: CH_2018_NA0011_39_10_20180601_00005.jpg



Pipe gate and barracade present on the right bank downstream side of Santa Fe bridge.

Rating **	М	Issue No.	10 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.143420°
Category	Rivers, Channels & Designated Flood			-120.162110 °
Item	Encroachn	nents		
DWR ID	DWR_NA00)11_39_c _ 2	016_10	

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View

Santa Fe Dr / Down (cont)

Rating **	M	Issue No.	10 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		37.143420°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0011_39_c _ 2016_10				

Action/Comments

Inspector Comments: There is a fig tree on the right bank downstream of bridge along with a pipe gate and barracade. Across the channel on the left bank there is a pipe gate and pipe barracade, no known CVFPB Permit on file.

Photo 5 of 5: CH_2018_NA0011_39_10_20180601_00007.jpg



Pipe gate and barracade present on the left bank downstream side of Santa Fe bridge.

Ave 26 / Up

•	201 Op					
	Rating **	M Issue No. 11			GPS Lat/Long	
	Issue Type +	Ма	Location *		37.127300	0
	Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
	Item	Vegetation	/egetation & Obstructions			
	DWR ID	DWR_NA00	11_39_c _ 20	016_11		

Check Point / View

Action/Comments

Inspector Comments: Cattails, willow trees, and other vegetation in channel all need to be controlled.

Photo 1 of 3: CH_2018_NA0011_39_11_20180615_00057.jpg



Looking upstream at the channel. (2018)

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Ave 26 / Up (cont)

Rating **	M Issue No. 11 (cont)			GPS Lat/Long		
Issue Type +	Ма	Location *		37.127300	٥	
Category	Rivers, Ch	-120.193040	٥			
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0011_39_c _ 2016_11					
Action/Comments						

Check Point / View

Inspector Comments: Cattails, willow trees, and other vegetation in channel all need to be controlled.

Rating ** M Issue No. 11 (cont) GPS Lat/Long Issue Type + Ma Location * 37.127300 ° Category Rivers, Channels & Designated Flood -120.193040 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_39_c _ 2016_11

Photo 2 of 3: CH_2018_NA0011_39_11_20180601_00008.jpg



View of the vegetation on the upstream of the channel during 2017 inspection.

Photo 3 of 3: CH_2018_NA0011_39_11_20180601_00009.jpg



Berenda Slough looking upstream from the Avenue 26 bridge crossing.

Control the growth inside the channel.

Rating **	А	Issue No.	12	GPS Lat/Long		
Issue Type +	Ma	Location *		37.127300°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_39_c _ 2016_12					
		A - C 10 -				

Action/Comments

Inspector Comments: Sedimentation present in the channel but does not impede the flow.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

* Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected

: Acceptable but Monitor & Maintain

d

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Ave 26 / Up (cont) Rating Issue No. 13 GPS Lat/Long Issue Type + Location * Ma 37.127300° Category Rivers, Channels & Designated Flood -120.193040 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_39_c _ 2016_13 Action/Comments Inspector Comments: No erosion noted during this inspection.

No Photos

Rating **	Α	Issue No.	14	GPS Lat/Long		
Issue Type +	Ma	Location *		37.127300°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0011_39_c _ 2016_14					
Action/Comments						

No Photos

Inspector Comments: No revetment at this location and is not needed.

Rating **	Α	Issue No.	15	GPS Lat/Long		
Issue Type +	Ма	Location *		37.127300°		
Category	Rivers, Ch	annels & D	-120.193040 °			
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0011_39_c _ 2016_15					
Action/Comments						

No Photos

Inspector Comments: No debris was found in the channel.

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Ave 26 / Down Rating * М Issue No. 16 GPS Lat/Long Issue Type + Location * Ma 37.127300 ° Category Rivers, Channels & Designated Flood -120.193040 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_39_c _ 2016_16 Action/Comments Inspector Comments: Vegetation in the channel needs to be controlled.

Rating **	M Issue No. 16 (cont)			GPS Lat/Long	
Issue Type +	Ma	Location *		37.127300 °	
Category	Rivers, Channels & Designated Flood			-120.193040 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	11_39_c _ 20	016_16		

Rating **	M	Issue No.	16 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.127300°	
Category	Rivers, Channels & Designated Flood			-120.193040 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_39_c _ 2016_16				

Issue No.

Location *

Vegetation & Obstructions DWR_NA0011_39_c _ 2016_16

Rivers, Channels & Designated Flood

16 (cont)

Μ

Ma

Photo 1 of 3 : CH_2018_	_NA0011_39_	_16_20180615_	_00058.jpg



Looking downstream at the channel. (2018)

Photo 2 of 3: CH 2018 NA0011 39 16 20180601 00010.jpg



View of the vegetation growth on the downstream of the channel. Summer 2017

Photo 3 of 3: CH_2018_NA0011_39_16_20180601_00011.jpg



Looking downstream from Avenue 26 bridge crossing, vegetation in channel needs to be controled.

Location LS: Land Side WS: Water Side CR : Crown

Rating **

Issue Type +

Category

Item

DWR ID

: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain

GPS Lat/Long

37.127300 °

-120.193040 °

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View

Ave 26 / Down (cont)

Rating **	М	Issue No.	17	GPS Lat/Long	
Issue Type +	Ма	Location *		37.127300°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_39_c _ 2016_17				
Action/Comments					

Inspector Comments: There is sedimentation present in channel, but flow is not impeded.

Rating **	Α	Issue No.	18	GPS Lat/Long	
Issue Type +	Ma	Location *		37.127300°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c _ 2016_18				
Action/Comments					

Action/Comments

Inspector Comments: No erosion noted during this inspection.

Rating **	N	GPS Lat/Long					
Issue Type +	Ma	Location *		37.127300	0		
Category	Rivers, Ch	annels & D	esignated Flood	-120.193040	0		
Item	Revetment	Revetments					
DWR ID	DWR_NA00	DWR_NA0011_39_c _ 2016_19					
Action/Comments							

Inspector Comments: No revetment at this location.

No Photos

No Photos

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Ave 26 / Down (cont)

Rating **	Α	Issue No.	20	GPS Lat/Long	
Issue Type +	Ma	Location *		37.127300	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Encroachn	ncroachments			
DWR ID	DWR_NA00	11_39_c _ 20	016_20		

Action/Comments

Inspector Comments: No encroachments.

No Photos

Rd 19 / Up

Rating **	Α	Issue No.	21	GPS Lat/Long	
Issue Type +	Ma	Location *		37.122250	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation				
DWR ID DWR_NA0011_39_c _ 2016_21					

Check Point / View

Action/Comments

Inspector Comments: Channel thick with cattails and should be maintained, but flow does not appear to be impeded at this time.

Rating **	Α	Issue No. 21 (cont)		Issue No. 21 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		37.122250°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0011_39_c _ 2016_21					

Photo 1 of 3: CH_2018_NA0011_39_21_20180615_00059.jpg



Looking upstream at the channel. (2018)

Photo 2 of 3: CH_2018_NA0011_39_21_20180601_00012.jpg



View of the vegetation on the upstream of the channel. Summer 2017 $\,$

Page 12 of 55

* Location LS : Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Rd 19 / Up (cont)

	-				
Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.122250	0
Category	Rivers, Ch	annels & D	-120.202280	0	
Item	Item Vegetation & Obstructions				
DWR ID	DWR_NA00	11_39_c _ 20	016_21		

Check Point / View

Action/Comments

Inspector Comments: Channel thick with cattails and should be maintained, but flow does not appear to be impeded at this time.

Photo 3 of 3: CH_2018_NA0011_39_21_20180601_00013.jpg



Looking upstream at the Berenda Slough from Road 19 bridge crossing.

Rating **	Α	Issue No.	22	GPS Lat/Long			
Issue Type +	Ma Location *		Type + Ma Location *		37.122250 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Item Shoaling / Sedimentation						
DWR ID	R ID DWR_NA0011_39_c _ 2016_22						
	A :: 10						

Action/Comments

Inspector Comments: There is no shoaling present in channel during this inspection.

No Photos

Rating **	А	Issue No.	23	GPS Lat/Long	
Issue Type +	Ма	Location *		37.122250°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.202280 °	
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c _ 2016_23				

Action/Comments

Inspector Comments: No erosion present upstream of bridge crossing.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Rd 19 / Up (cont)

	-				
Rating **	N	Issue No.	24	GPS Lat/Long	
Issue Type +	Ma	Location *		37.122250	э
Category	Rivers, Ch	Rivers, Channels & Designated Flood			э
Item	Item Revetments DWR ID DWR_NA0011_39_c _ 2016_24				
DWR ID					

Check Point / View

Action/Comments

Inspector Comments: No revement exists at this location.

No Photos

Rating ** Issue No. Α 25 GPS Lat/Long Issue Type + Ma Location * 37.122250° Category Rivers, Channels & Designated Flood -120.202280 ° Item Encroachments DWR_NA0011_39_c _ 2016_25 DWR ID

Action/Comments

Inspector Comments: There are no enchroachments present upstream from the bridge crossing.

No Photos

Check Point / View Rd

19 / Down					
Rating **	М	Issue No.	26	GPS Lat/Long	
Issue Type +	Ма	Location *		37.122250	٥
Category	Rivers, Channels & Designated Flood			-120.202280	0
Item Vegetation & Obstructions					
DWR ID	DWR_NA00	11_39_c _ 20	016_26		

Action/Comments

Inspector Comments: Large tree on the right bank could and cattails could obstruct flow.

Photo 1 of 6: CH_2018_NA0011_39_26_20180615_00060.jpg



Downstream view of the channel. (2018)

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Rd 19 / Down (cont)

	• •				
Rating **	M	Issue No.	26 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.122250 °	
Category	Rivers, Channels & Designated Flood			-120.202280 °	
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	11_39_c _ 20	016_26		

Check Point / View

Action/Comments

Inspector Comments: Large tree on the right bank could and cattails could obstruct flow.

Rating **	М	Issue No.	26 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.122250°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		-120.202280 °
Item	Vegetation	egetation & Obstructions		
DWR ID	DWR_NA00	11_39_c _ 2	016_26	

Rating **	М	Issue No.	26 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.122250 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation	& Obstruc	tions	

DWR_NA0011_39_c _ 2016_26

Photo 2 of 6: CH_2018_NA0011_39_26_20180615_00062.jpg



Downstream view of large tree in the channel. (2018)

Photo 3 of 6: CH_2018_NA0011_39_26_20180601_00015.jpg



Looking downstream from Road 19 bridge crossing at Berenda Slough.

Photo 4 of 6: CH_2018_NA0011_39_26_20180601_00014.jpg



View of the vegetation on the downstream of the channel. Summer 2017

* Location LS : Land Side WS : Water Side CR : Crown

DWR ID

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

laintain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Rd 19 / Down (cont)

	• •				
Rating **	M	Issue No.	26 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.122250 °	
Category	Rivers, Channels & Designated Flood			-120.202280 °	
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	11_39_c _ 20	016_26		

Check Point / View

Action/Comments

Inspector Comments: Large tree on the right bank could and cattails could obstruct flow.

Rating **	М	Issue No.	26 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.122250°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	11_39_c _ 20	016_26		

Photo 5 of 6: CH_2018_NA0011_39_26_20180601_00016.jpg



Looking downstream leftbank of bridge there is unwanted wild growth of willow trees, Arundo, and other vegetation.

Photo 6 of 6: CH_2018_NA0011_39_26_20180601_00017.jpg



Brush present on the right bank of Road 19 downstream of bridge.

Rating **	A Issue No. 27			GPS Lat/Long		
Issue Type +	Ма	Location *		37.122250	0	
Category	Rivers, Channels & Designated Flood			-120.202280	0	
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA00					
Action/Comments						

Inspector Comments: Minor shoaling that does not impede flow in the channel.

No Photos

* Location LS : Land Side WS : Water Side

* Rating

A : Acceptable M : Minimally Acceptable N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Rd 19 / Down (cont) Rating * Issue No. 28 GPS Lat/Long Issue Type + Location * Ma 37.122250° Category Rivers, Channels & Designated Flood -120.202280 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_39_c _ 2016_28 Action/Comments

No Photos

Rating **	N Issue No. 29			GPS Lat/Long	
Issue Type +	Ma Location *			37.122250°	
Category	Rivers, Ch	annels & D	-120.202280 °		
Item	Revetment	Revetments			
DWR ID	DWR_NA00	DWR_NA0011_39_c _ 2016_29			
Action/Comments					

No Photos

Rating **	A Issue No. 30			GPS Lat/Long	
Issue Type +	Ma Location *		Location *		
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	DWR_NA0011_39_c _ 2016_30			
Action/Comments					

No Photos

Inspector Comments: There were no encroachments present downstream from the bridge across Berenda Slough.

Location LS: Land Side WS: Water Side CR : Crown

Rating

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Chowchilla Blvd / Up

orronnia Biva / Op							
	Rating **	A Issue No. 31			GPS Lat/Long		
	Issue Type +	Ма	Ma Location *				
	Category	Rivers, Channels & Designated Flood			-120.234140	0	
	Item	Vegetation	/egetation & Obstructions				
	DWR ID	DWR_NA00					
	Action/Comments						

Inspector Comments: Small amounts of vegetation that does not appear to impede flow in the channel.

Rating **	Α	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.106310°
Category	Rivers, Channels & Designated Flood			-120.234140 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c _ 2016_31			

Photo 1 of 3 : CH_2018_NA0011_39_31_20180615_00063.jpg



Looking upstream at the channel. (2018)

Photo 2 of 3: CH_2018_NA0011_39_31_20180601_00018.jpg



View of the channel looking upstream. Summer 2017

Rating **	A	Issue No.	31 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.106310°	
Category	Rivers, Channels & Designated Flood			-120.234140 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_39_c _ 2016_31				





Looking upstream from the Chowchilla Blvd bridge crossing.

* Location LS : Land Side WS : Water Side CR : Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Chowchilla Blvd / Up (cont)

Rating **	Α	Issue No.	32	GPS Lat/Long	
Issue Type +	Ma	Location *		37.106310	۰
Category	Rivers, Ch	-120.234140	٥		
Item	Item Shoaling / Sedimentation				
DWR ID DWR_NA0011_39_c _ 2016_32					
Action/Comments					

Inspector Comments: No sedimentation was found.

Rating **	Α	Issue No.	33	GPS Lat/Long	
Issue Type +	Ma	Location *		37.106310°	
Category	Rivers, Ch	-120.234140 °			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0011_39_c _ 2016_33				
Action/Comments					

Inspector Comments: No erosion was found.

No Photos

No Photos

Rating **	Α	Issue No.	34	GPS Lat/Long		
Issue Type +	Ma	Location *		37.106310°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.234140				
Item	Revetment	Revetments				
DWR ID	DWR_NA0011_39_c _ 2016_34					
Action/Comments						

Inspector Comments: Exisitng riprap was in a good condition.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View

Chowchilla Blvd / Up (cont)

Rating **	A	Issue No.	35	GPS Lat/Long		
Issue Type +	Ма	Location *		37.106310°		
Category	Rivers, Ch	annels & D	esignated Flood	-120.234140 °		
Item	Encroachn	Encroachments				
DWR ID DWR_NA0011_39_c _ 2016_35						
Action/Comments						

Inspector Comments: No debris was found in the channel.

No Photos

Check Point / View

Chowchilla Blvd / Down

Rating **	Α	Issue No.	36	GPS Lat/Long		
Issue Type +	Ma	Location *		37.106310°		
Category	Rivers, Channels & Designated Flood			-120.234140 °		
Item	Vegetation & Obstructions					
DWR ID	DWR_NA00	DWR_NA0011_39_c _ 2016_36				

Action/Comments

Inspector Comments: Arundo has started growing in the channel and it could impede flow in the future.

Rating **	A	Issue No.	36 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.106310 °	
Category	Rivers, Channels & Designated Flood			-120.234140 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_39_c _ 2016_36				

Photo 1 of 3: CH_2018_NA0011_39_36_20180615_00064.jpg



Looking downstream at the channel. (2018)

Photo 2 of 3: CH_2018_NA0011_39_36_20180601_00020.jpg



View of the vegetation in the channel looking downstream. Summer 2017

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View

Chowchilla Blvd / Down (cont)

Rating **	Α	Issue No.	36 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.106310°	
Category	Rivers, Channels & Designated Flood			-120.234140 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_39_c _ 2016_36				

Action/Comments

Inspector Comments: Arundo has started growing in the channel and it could impede flow in the future.

Photo 3 of 3: CH_2018_NA0011_39_36_20180601_00021.jpg



Looking downstream from Chowchilla Blvd. crossing.

Rating **	А	Issue No.	37	GPS Lat/Long	
Issue Type +	Ma	Location *		37.106310°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.234140 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_39_c _ 2016_37				
Action/Comments					

No Photos

Rating **	Α	Issue No.	38	GPS Lat/Long	
Issue Type +	Ма	Location *		37.106310°	
Category	Rivers, Ch	annels & D	-120.234140 °		
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0011_39_c _ 2016_38				
Action/Comments					

No Photos

Inspector Comments: No erosion present.

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Chowchilla Blvd / Down (cont)

Rating **	N	Issue No.	39	GPS Lat/Long		
Issue Type +	Ma	Location *		37.106310°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0011_39_c _ 2016_39					
Action/Comments						

No Photos

Rating **	А	Issue No.	40	GPS Lat/Long	
Issue Type +	Ma	Location *		37.106433°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachments				
DWR ID	DWR ID DWR_NA0011_39_c _ 2016_40				
Action/Comments					

No Photos

Inspector Comments: Garbage has been removed.

Rd 16 / Up

	16 / Up						
	Rating **	М	Issue No.	41	GPS Lat/Long		
	Issue Type +	Ма	Location *		37.099721	0	
	Category	Rivers, Ch	annels & D	-120.256744	0		
	Item Vegetation & Obstructions						
DWR ID DWR_NA0011_39_c _ 2016_41							
	Action/Comments						

Check Point / View

Inspector Comments: There are a significant number of arundo in the channel.

Photo 1 of 3: CH_2018_NA0011_39_41_20180615_00065.jpg



Looking upstream in the channel. (2018)

* Location LS : Land Side WS : Water Side CR : Crown

A: Acceptable
M: Minimally Acceptable
U: Unacceptable

N : Not Inspected/Rated C : Corrected

M. O

+ Issue Type
Ma : Maintenance Deficiancy

Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Rd 16 / Up (cont)

	•				
Rating **	М	Issue No.	41 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.099721	0
Category	Rivers, Ch	annels & D	-120.256744	0	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	11_39_c _ 20	016_41		

Check Point / View

Action/Comments

Inspector Comments: There are a significant number of arundo in the channel.

Rating **	М	Issue No.	41 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.099721 °
Category	Rivers, Channels & Designated Flood			-120.256744°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	11_39_c _ 2	016_41	

Photo 2 of 3: CH_2018_NA0011_39_41_20180601_00023.jpg



View of vegetation in the channel looking upstream. Summer 2017

Photo 3 of 3: CH_2018_NA0011_39_41_20180601_00024.jpg



Looking upstream from Road 16 Bridge crossing the Berenda Slough.

Rating **	М	Issue No.	42	GPS Lat/Long
Issue Type +	Ma	Location *		37.099721°
Category	Rivers, Ch	annels & D	-120.256744°	
Item	Shoaling / Sedimentation			
DWR ID DWR_NA0011_39_c _ 2016_42				
		Action/Co	mments	

Inspector Comments: There is sedimentation build up in the channel.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected /W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Rd 16 / Up (cont) Rating Issue No. 43 GPS Lat/Long Location * Issue Type + Ma 37.099721° Category Rivers, Channels & Designated Flood -120.256744 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_39_c _ 2016_43 Action/Comments Inspector Comments: No erosion was present during inspection.

No Photos

Rating **	N	Issue No.	44	GPS Lat/Long
Issue Type +	Ma	Location *		37.099721 °
Category	Rivers, Ch	-120.256744°		
Item	Revetments			
DWR ID	D DWR_NA0011_39_c _ 2016_44			
Action/Comments				

Inspector Comments: There is no revetment at this location.

No Photos

Rating **	А	Issue No.	45	GPS Lat/Long
Issue Type +	Ма	Location *		37.099721°
Category	Rivers, Ch	annels & D	esignated Flood	-120.256744 °

No Photos

Action/Comments

DWR_NA0011_39_c _ 2016_45

Encroachments

Inspector Comments: No debris or trash was found in the channel.

* Location LS : Land Side WS : Water Side CR : Crown

Item

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Rd 16 / Down Rating ** М Issue No. 46 GPS Lat/Long Issue Type + Location * Ma 37.099721 ° Category Rivers, Channels & Designated Flood -120.256744 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_39_c _ 2016_46 Action/Comments

Inspector Comments: Tree growth and other vegetation present in channel during this inspection.

Rating **	М	Issue No.	46 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.099721 °
Category	Rivers, Channels & Designated Flood			-120.256744°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c _ 2016_46			

Rating **	М	Issue No.	46 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.099721 °
Category	Rivers, Channels & Designated Flood -120.25			
Item	Vegetation	Vegetation & Obstructions		

DWR_NA0011_39_c _ 2016_46

Photo 1 of 3: CH_2018_NA0011_39_46_20180615_00066.jpg



Looking downstream in the channel. (2018)

Photo 2 of 3: CH_2018_NA0011_39_46_20180601_00025.jpg



View of the vegetation looking downstream. Summer 2017

Photo 3 of 3: CH_2018_NA0011_39_46_20180601_00026.jpg



Looking downstream from Rd 16 Bridge crossing.

* Location

LS: Land Side

WS: Water Side

CR: Crown

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Rd 16 / Down (cont) Rating * Issue No. 47 GPS Lat/Long Issue Type + Location * Ma 37.099721° Category Rivers, Channels & Designated Flood -120.256744 ° Item Shoaling / Sedimentation DWR ID DWR_NA0011_39_c _ 2016_47 Action/Comments

Inspector Comments: No shoaling or sedimentation present downstream from crossing.

Rating **	A	Issue No.	48	GPS Lat/Long	
Issue Type +	Ma	Location *		37.099721 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c _ 2016_48				
Action/Comments					

Inspector Comments: Did not notice any erosion issues during this inspection.

Rating **	N	Issue No.	49	GPS Lat/Long	
Issue Type +	Ма	Location *		37.099721	٥
Category	Rivers, Ch	annels & D	esignated Flood	-120.256744	٥
Item	Revetments				
DWR ID	DWR_NA0011_39_c _ 2016_49				
Action/Comments					
					_

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

37.099721°

-120.256744 °

Check Point / View Rd 16 / Down (cont) Rating * Issue No. 50 GPS Lat/Long Issue Type + Location * Ma

Item Encroachments DWR ID DWR_NA0011_39_c _ 2016_50

Action/Comments

Rivers, Channels & Designated Flood

Inspector Comments: No encroachments at this location.

No Photos

Ave 22 / Up

Category

Rating **	Α	Issue No.	61	GPS Lat/Long	
Issue Type +	Ма	Location *		37.069003	•
Category	Rivers, Ch	annels & D	esignated Flood	-120.278523	0
Item	Vegetation & Obstructions				
DWR ID DWR_NA0011_39_c _ 2016_61					
		A - C 10 -			

Check Point / View

Action/Comments

Inspector Comments: Minimal vegetation, but may not obstruct the flow of the channel.

Rating **	Α	Issue No.	61 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.069003 °	
Category	Rivers, Channels & Designated Flood			-120.278523 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_39_c _ 2016_61				

Photo 1 of 3: CH_2018_NA0011_39_61_20180615_00067.jpg



Looking upstream at the channel. (2018)

Photo 2 of 3: CH_2018_NA0011_39_61_20180601_00027.jpg



View of the channel loiking upstream. Summer 2017

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

DWR_NA0011_39_c _ 2016_61

DWR ID

Action/Comments

Inspector Comments: Minimal vegetation, but may not obstruct the flow of the channel.

Photo 3 of 3: CH_2018_NA0011_39_61_20180601_00028.jpg



Looking upstream from low water crossing of Berenda Slough Ave. 22.

Rating **	Α	Issue No.	62	GPS Lat/Long	
Issue Type +	Ma	Location *		37.069003 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c _ 2016_62				

Action/Comments

Inspector Comments: No sedimentation was present.

No Photos

Rating **	А	Issue No.	63	GPS Lat/Long
Issue Type +	Ма	Location *		37.069003°
Category	Rivers, Channels & Designated Flood			-120.278523 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c _ 2016_63			
Action/Comments				

Inspector Comments: No erosion was found.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Ave 22 / Up (cont)

Rating **	N	Issue No.	64	GPS Lat/Long		
Issue Type +	Ма	Location *		37.069003	0	
Category	Rivers, Channels & Designated Flood			-120.278523	0	
Item	Revetments					
DWR ID	DWR_NA0011_39_c _ 2016_64					

Check Point / View

Action/Comments

Inspector Comments: No revetment at this location.

No Photos

No Photos

Rating **	Α	Issue No.	65	GPS Lat/Long
Issue Type +	Ma	Location *		37.069003°
Category	Rivers, Channels & Designated Flood			-120.278523°
Item	Encroachments			
DWR ID	DWR_NA00	11_39_c _ 2	016_65	

Action/Comments

Inspector Comments: No debris was present.

Check Point / View

ve	22 / Dowr	1				
	Rating **	М	Issue No.	66	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.069003	0
	Category	Rivers, Ch	-120.278523	0		
	Item	Vegetation				
	DWR ID	DWR_NA0011_39_c _ 2016_66				

Action/Comments

Inspector Comments: There are Trees growing right at the low water crossing that should be removed from the channel.

Photo 1 of 4: CH_2018_NA0011_39_66_20180615_00068.jpg



Looking downstream at the channel. (2018)

* Location LS : Land Side WS : Water Side CR : Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

Ma Ob

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

A/W : Acceptable but Monitor & Maintain En : Enforcement

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Ave 22 / Down (cont)

	(
Rating **	М	Issue No.	66 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.069003 °)
Category	Rivers, Ch	annels & D	esignated Flood	-120.278523 °	>
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	11_39_c _ 20	016_66		

Action/Comments

Inspector Comments: There are Trees growing right at the low water crossing that should be removed from the channel.

Rating **	M	Issue No.	66 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		Location *		37.069003°
Category	Rivers, Ch	annels & D	-120.278523 °			
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0011_39_c _ 2016_66					

	GPS Lat/Long		
	37.069003	0	
d	-120.278523	0	

Photo 2 of 4: CH_2018_NA0011_39_66_20180615_00069.jpg



View downstream of large trees in the channel. (2018)

Photo 3 of 4: CH_2018_NA0011_39_66_20180601_00029.jpg



View of the channel looking downstream. Summer 2017 Photo 4 of 4: CH_2018_NA0011_39_66_20180601_00030.jpg

Rating ** Issue No. 66 (cont) Μ GPS Lat/Long Issue Type + Location * 37.069003 Rivers, Channels & Designated Flood Category -120.278523 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_39_c _ 2016_66



Berenda Slough at Ave 22 Low water crossing looking downstream.

Location LS: Land Side WS: Water Side CR : Crown

: Acceptable Minimally Acceptable N: Not Inspected/Rated Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

: Acceptable but Monitor & Maintain En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Ave 22 / Down (cont)

Rating **	M	Issue No.	67	GPS Lat/Long	
Issue Type +	Ма	Location *		37.069003	•
Category	Rivers, Ch	annels & D	esignated Flood	-120.278523	٥
Item	Shoaling /	Sedimenta			
DWR ID	DWR_NA00	11_39_c _ 2	016_67		
		Action/Cor	mments		

No Photos

Inspector Comments: Sediment buildup downstream. Vegetation has not established.

Rating **	A	Issue No.	68	GPS Lat/Long			
Issue Type +	Ma	Location *		37.069003°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Erosion / E	Erosion / Bank Caving					
DWR ID	DWR_NA0011_39_c _ 2016_68						
Action/Comments							

No Photos

Rating **	Α	Issue No.	69	GPS Lat/Long
Issue Type +	Ма	Location *		37.069003 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.278523 °
Item	Revetment	:S		
DWR ID	DWR_NA00	11_39_c _ 2	016_69	
		Action/Cor	mments	

Inspector Comments: Recently the LMA has placed additional riprap to repair the site.



View of downstream right bank revetment and revetment in the channel. (2018)

* Location LS: Land Side WS: Water Side CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Ave 22 / Down (cont) Rating * Issue No. 69 (cont) GPS Lat/Long Issue Type + Location * Ma 37.069003° Category Rivers, Channels & Designated Flood -120.278523 ° Item Revetments DWR_NA0011_39_c _ 2016_69 DWR ID Action/Comments

Inspector Comments: Recently the LMA has placed additional riprap to repair the site.





View of the newly placed riprap on the downstream of the channel. Summer 2017

Rating **	Α	Issue No.	70	GPS Lat/Long		
Issue Type +	Ma	Location *		37.069003 °		
Category	Rivers, Ch	annels & D	esignated Flood	-120.278523°		
Item	Encroachments					
DWR ID	DWR_NA0011_39_c _ 2016_70					
	Action/Comments					
Inspector Comments: No trash was found.						

No Photos

FINAL DATA

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Ave 21 / Up Rating * Issue No. GPS Lat/Long Α Issue Type + Location * Ma 37.054470 ° Category Rivers, Channels & Designated Flood -120.284380 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_39_c _ 2016_71 Action/Comments

Inspector Comments: Some minor vegetation was found, but the flow does not appear impeded.

Rating **	Α	Issue No.	71 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *	37.054470°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.284380°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c _ 2016_71			

Rating **	Α	Issue No.	71 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.054470 °
Category	Rivers Channels & Designated Flood			-120 284380 °

Vegetation & Obstructions

DWR_NA0011_39_c _ 2016_71

Photo 1 of 3: CH_2018_NA0011_39_71_20180615_00071.jpg



Looking upstream at the channel. (2018)

Photo 2 of 3: CH_2018_NA0011_39_71_20180601_00032.jpg



View of the channel looking upstream. Summer 2017

Photo 3 of 3: CH_2018_NA0011_39_71_20180601_00033.jpg



Berenda Slough looking upstream from Ave. 21

* Location LS: Land Side WS: Water Side CR: Crown

Item

DWR ID

* Rating

A : Acceptable M : Minimally Acceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Ave 21 / Up (cont) Rating Issue No. 72 GPS Lat/Long Location * Issue Type + Ma 37.054470° Category Rivers, Channels & Designated Flood -120.284380 ° Item Shoaling / Sedimentation DWR ID DWR_NA0011_39_c _ 2016_72 Action/Comments

Inspector Comments: Minor shoaling present in the channel but does not impede the flow in the channel.

Rating **	А	Issue No.	73	GPS Lat/Long	
Issue Type +	Ma	Location *		37.054470 °	
Category	Rivers, Ch	annels & D	esignated Flood	-120.284380 °	
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0011_39_c _ 2016_73				
Action/Comments					

Inspector Comments: No encroachments.

Rating **	N	Issue No.	74	GPS Lat/Long	
Issue Type +	Ma	Location *		37.054470 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetments				
DWR ID	DWR_NA0011_39_c _ 2016_74				

Action/Comments
Inspector Comments: No revetment at this location.

No Photos

No Photos

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Ave 21 / Up (cont)

Rating **	Α	Issue No.	75	GPS Lat/Long			
Issue Type +	Ма	Location *		37.054470 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Encroachn	Encroachments					
DWR ID	DWR_NA0011_39_c _ 2016_75						
Action/Comments							

Check Point / View

Inspector Comments: No encroachments at this location.

No Photos

Ave 21 / Down

Rating **	M	Issue No. 76		GPS Lat/Long	
Issue Type +	Ма	Location *		37.054470 °	
Category	Rivers, Channels & Designated Flood			-120.284380 °	
Item	Vegetation & Obstructions				
DWR ID	DWR ID DWR_NA0011_39_c _ 2016_76				
Action/Comments					

Check Point / View

Inspector Comments: Cattails have grown significantly and are across the whole channel.

Rating **	М	Issue No.	76 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.054470 °
Category	Rivers, Channels & Designated Flood			-120.284380 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c _ 2016_76			

Photo 1 of 3: CH_2018_NA0011_39_76_20180615_00072.jpg



View of the channel looking downstream. (2018)

Photo 2 of 3: CH_2018_NA0011_39_76_20180601_00034.jpg



View of the channel looking downstream. Summer 2017

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable

N: Not Inspected/Rated Minimally Acceptable Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Ave 21 / Down (cont)

Rating **	М	Issue No.	76 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.054470	•
Category	Rivers, Channels & Designated Flood			-120.284380	٥
Item	Vegetation	& Obstruc			
DWR ID	DWR_NA00	11_39_c _ 20	016_76		

Action/Comments

Inspector Comments: Cattails have grown significantly and are across the whole channel.

Photo 3 of 3: CH_2018_NA0011_39_76_20180601_00035.jpg



Berenda Slough from the Ave. 21 bridge crossing looking downstream.

Rating **	A	Issue No.	77	GPS Lat/Long		
Issue Type +	Ma	Location *		37.054470 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0011_39_c _ 2016_77					

Action/Comments

Inspector Comments: Minor shoaling that does not impede the flow in the channel.

No Photos

Rating **	А	Issue No.	78	GPS Lat/Long	
Issue Type +	Ма	Location *		37.054470 °	
Category	Rivers, Channels & Designated Flood			-120.284380 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0011_39_c _ 2016_78				
Action/Comments					

Inspector Comments: No erosion was present.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Ave 21 / Down (cont)

	•				
Rating **	N	Issue No. 79		GPS Lat/Long	
Issue Type +	Ma	Location *		37.054470 °	
Category	Rivers, Channels & Designated Flood			-120.284380 °	
Item Revetments					
DWR ID	DWR_NA0011_39_c _ 2016_79				

Action/Comments

Inspector Comments: No revetment at this location.

No Photos

Rating ** Issue No. Α 80 GPS Lat/Long Ма Issue Type + Location * 37.054470 ° Category Rivers, Channels & Designated Flood -120.284380 ° Item Encroachments DWR_NA0011_39_c _ 2016_80 DWR ID

Action/Comments

Inspector Comments: No trash was found at this location.

No Photos

Check Point / View Ave 20 / Up

е	20 / Up					
	Rating **	Α	Issue No.	81	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.039900	0
	Category	Rivers, Ch	annels & D	esignated Flood	-120.296300	0
	Item	Vegetation	& Obstruct	tions		
	DWR ID	DWR_NA00	11_39_c _ 20	016_81		

Action/Comments
Inspector Comments: Minimal vegetation was present.

Photo 1 of 3: CH_2018_NA0011_39_81_20180615_00073.jpg



View of the channel looking upstream. (2018)

* Location LS : Land Side WS : Water Side CR : Crown

* Rating
A: Acceptable
M: Minimally Acceptable

U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Ave 20 / Up (cont)

Rating **	Α	Issue No.	81 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.039900°
Category	Rivers, Ch	annels & D	-120.296300°	
Item	Vegetation	egetation & Obstructions		
DWR ID	DWR_NA00	11_39_c _ 20	016_81	

Check Point / View

Action/Comments

Inspector Comments: Minimal vegetation was present.

Rating **	А	Issue No.	81 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.039900°
Category	Rivers, Channels & Designated Flood			-120.296300°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00)11_39_c _ 2	016_81	

Photo 2 of 3: CH_2018_NA0011_39_81_20180601_00036.jpg



View of the channel looking upstream. Summer 2017

Photo 3 of 3: CH_2018_NA0011_39_81_20180601_00037.jpg



Berenda Slough Looking upstream from Ave. 20.

					_
Rating **	Α	Issue No.	82	GPS Lat/Long	
Issue Type +	Ма	Location *		37.039900	0
Category	Rivers, Channels & Designated Flood			-120.296300	0
Item Shoaling / Sedimentation					
DWR ID DWR_NA0011_39_c _ 2016_82					
Action/Comments					

Inspector Comments: Some shoaling present but it does not impede the flow in the channel.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain

+ Issue Type Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Ave 20 / Up (cont) Rating Issue No. 83 GPS Lat/Long Location * Issue Type + Ma 37.039900° Category Rivers, Channels & Designated Flood -120.296300 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_39_c _ 2016_83 Action/Comments Inspector Comments: No erosion was found.

No Photos

Rating **	N	Issue No. 84		GPS Lat/Long		
Issue Type +	Ма	Location *		37.039900 °		
Category	Rivers, Ch	annels & D	esignated Flood	-120.296300 °		
Item	Revetment	Revetments				
DWR ID	DWR ID DWR_NA0011_39_c _ 2016_84					
Action/Comments						

Inspector Comments: No revetment at this location.

No Photos

Rating **	А	Issue No.	85	GPS Lat/Long	
Issue Type +	Ma	Location *		37.039900°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item Encroachments					
DWR ID DWR_NA0011_39_c _ 2016_85					
Action/Comments					

Inspector Comments: No trash was present at this location.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel		Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Ave 20 / Down Rating * Α Issue No. 86 GPS Lat/Long Issue Type + Location * Ma 37.039900 ° Category Rivers, Channels & Designated Flood -120.296300 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_39_c _ 2016_86 Action/Comments

Inspector Comments: Minimal vegetation was present, but the flow is not impeded.

Rating **	Α	Issue No.	86 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.039900°
Category	Rivers, Ch	annels & D	-120.296300°	
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	11_39_c _ 2	016_86	

Rating **	Α	Issue No.	86 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.039900°
Category	Rivers, Channels & Designated Flood			-120.296300 °
Item	Vegetation	& Obstruc	tions	

DWR_NA0011_39_c _ 2016_86

Photo 1 of 3: CH_2018_NA0011_39_86_20180615_00074.jpg



Looking downstream at the channel. (2018)

Photo 2 of 3: CH_2018_NA0011_39_86_20180601_00038.jpg



View of the channel looking downstream during 2017 inspection.

Photo 3 of 3: CH_2018_NA0011_39_86_20180601_00039.jpg



Berenda Slough looking downstream from Ave. 20.

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Ave 20 / Down (cont)

Rating ***	A	issue ivo.	87	GPS Lat/Long	
Issue Type +	Ма	Location *		37.039900 °	
Category	Rivers, Ch	-120.296300 °			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_39_c _ 2016_87				

Action/Comments

Inspector Comments: Minor shoaling present that does not impede the flow in the channel.

Rating **	A	Issue No.	88	GPS Lat/Long		
Issue Type +	Ma	Location *		37.039900	0	
Category	Rivers, Ch	-120.296300	0			
Item	Item Erosion / Bank Caving					
DWR ID	DWR_NA0011_39_c _ 2016_88					
A - 1' 10 1 -						

Action/Comments

Inspector Comments: No erosion observed at this location.

No Photos

No Photos

Rating ** Issue No. Ν GPS Lat/Long 89 Issue Type + Location * Ma 37.039900 Category Rivers, Channels & Designated Flood -120.296300° Item Revetments DWR ID DWR_NA0011_39_c _ 2016_89

Action/Comments

Inspector Comments: No revetment was present.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Ave 20 / Down (cont)

Rating **	А	Issue No.	90	GPS Lat/Long		
Issue Type +	Ma	Location *		37.039900°		
Category	Rivers, Channels & Designated Flood			-120.296300 °		
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0011_39_c _ 2016_90				

Action/Comments

Inspector Comments: No encroachments noted during this inspection.

No Photos

Check Point / View Rd 13 / Up

Rating **	М	Issue No.	91	GPS Lat/Long	
Issue Type +	Ma	Location *		37.025350	0
Category	Rivers, Channels & Designated Flood			-120.310447	0
Item	Vegetation & Obstructions				
DWR ID	ID DWR_NA0011_39_c _ 2016_91				

Action/Comments

Inspector Comments: Looking upstream of bridge crossing there is vegetation present in channel that need to be maintained.

Rating **	M	Issue No.	91 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.025350°
Category	Rivers, Channels & Designated Flood			-120.310447 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_39_c _ 2016_91			

Photo 1 of 3: CH_2018_NA0011_39_91_20180615_00075.jpg



Looking upstream at the channel. (2018)

Photo 2 of 3: CH_2018_NA0011_39_91_20180601_00040.jpg



View of the vegetation on the channel looking upstream. Summer 2017

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Rd 13 / Up (cont)

	•				
Rating **	М	Issue No.	91 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.025350	0
Category	Rivers, Channels & Designated Flood			-120.310447	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	11_39_c _ 20	016_91		

Check Point / View

Action/Comments

Inspector Comments: Looking upstream of bridge crossing there is vegetation present in channel that need to be maintained.

Photo 3 of 3: CH_2018_NA0011_39_91_20180601_00041.jpg



Berenda Slough at the Road 13 crossing looking upstream.

Rating **	Α	Issue No.	92	GPS Lat/Long
Issue Type +	Ma	Location *		37.025350°
Category	Rivers, Channels & Designated Flood			-120.310447 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_39_c _ 2016_92			

Action/Comments

Inspector Comments: Some shoaling in the channel but does not impede the flow in the channel.

No Photos

Rating **	Α	Issue No.	93	GPS Lat/Long	
Issue Type +	Ма	Location *		37.025350°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0011_39_c _ 2016_93				
Action/Comments					

Inspector Comments: No erosion was found.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Rd 13 / Up (cont)

	•						
Rating **	N	N Issue No. 94		Issue No. 94 GPS La		GPS Lat/Long	
Issue Type +	Ма	Location *		37.025350	0		
Category	Rivers, Channels & Designated Flood			-120.310447	0		
Item	Item Revetments						
DWR ID	DWR_NA00	11_39_c _ 20	016_94				
	Action/Comments						

Check Point / View

No Photos

Inspector Comments: There was no revetment noted at this location.

Rating **	A Issue No. 95			GPS Lat/Long			
Issue Type +	Ma	Location *		37.025350°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.310447					
Item	Encroachn	Encroachments					
DWR ID DWR_NA0011_39_c _ 2016_95							
Action/Comments							

No Photos

Inspector Comments: No trash was present.

Check Point / View

Rd	13 / Down					
	Rating **	М	Issue No.	96	GPS Lat/Long	
	Issue Type +	Ma	Location *		37.025350°	
	Category	Rivers, Ch	Rivers, Channels & Designated Flood			
	Item	Vegetation	Vegetation & Obstructions			
	DWR ID	DWR_NA00	11_39_c _ 20	016_96		
			Action/Cor	mments		

Inspector Comments: The vegetation in channel should be controlled downstream of bridge crossing.

Photo 1 of 3: CH_2018_NA0011_39_96_20180615_00076.jpg



Looking downstream at the channel. (2018)

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Rd 13 / Down (cont)

	• •				
Rating **	M	Issue No.	96 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.025350°	
Category	Rivers, Channels & Designated Flood			-120.310447 °	
Item	Vegetation	egetation & Obstructions			
DWR ID	DWR_NA00	11_39_c _ 20	016_96		

Check Point / View

Action/Comments

Inspector Comments: The vegetation in channel should be controlled downstream of bridge crossing.

Rating **	М	Issue No.	96 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.025350°	
Category	Rivers, Channels & Designated Flood			-120.310447 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_39_c _ 2016_96				

Photo 2 of 3: CH_2018_NA0011_39_96_20180601_00042.jpg



View of the vegetation in the channel looking downstream. Summer 2017

Photo 3 of 3: CH_2018_NA0011_39_96_20180601_00043.jpg



Berenda Slough from Road 13.

Rating **	А	Issue No.	97	GPS Lat/Long	
Issue Type +	Ма	Location *		37.025350°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID DWR_NA0011_39_c _ 2016_97					
	Action/Comments				

Inspector Comments: Vegetation is too thick to determine if shoaling or sedimentation is present.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Rd 13 / Down (cont) Rating * Issue No. 98 GPS Lat/Long Issue Type + Location * Ma 37.025350° Category Rivers, Channels & Designated Flood -120.310447 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_39_c _ 2016_98 Action/Comments Inspector Comments: No erosion was present.

Rating **	N Issue No. 99		GPS Lat/Long		
Issue Type +	Ма	Location *		37.025350°	
Category	Rivers, Channels & Designated Flood -120.3104				
Item	Revetments				
DWR ID	DWR_NA0011_39_c _ 2016_99				
Action/Comments					

Inspector Comments: No revetment noted at this location.

No Photos

No Photos

Rating **	Α	GPS Lat/Long					
Issue Type +	Ма	Location *		37.025350°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.310447					
Item	Encroachn	Encroachments					
DWR ID	DWR_NA0011_39_c _ 2016_100						
Action/Comments							

Inspector Comments: No encroachment in channel noted during inspection.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

Rating

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View							
08	oad 14 / Up						
	Rating **	M	Issue No.	101	GPS Lat/Long		
	Issue Type +	Ма	Location *		37.050214	0	
	Category	Rivers, Ch	Rivers, Channels & Designated Flood				
	Item	Vegetation	& Obstruc	tions			
	DWR ID DWR_NA0011_39_c _ 2016_101						
	Action/Comments						
	Inspector Co	mments: Ca	attails and	arundo was prese	ent in the		

Rating **	М	Issue No.	101 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.050214 °
Category	Rivers, Channels & Designated Flood			-120.292481 °
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	11_39_c _ 20	016_101	

Issue No.

Location *

Vegetation & Obstructions

DWR_NA0011_39_c _ 2016_101

Rivers, Channels & Designated Flood

Μ

101 (cont)

1	 are and a second	
A PART OF THE PART	4	
	Nin.	
		(ds. 15, 2018

Photo 1 of 3: CH_2018_NA0011_39_101_20180615_00077.jpg

Looking upstream at the channel. (2018)

Photo 2 of 3: CH_2018_NA0011_39_101_20180601_00044.jpg



View of the upstream of the channel during 2017 inspection.

Photo 3 of 3: CH_2018_NA0011_39_101_20180601_00045.jpg



Berenda Slough looking upstream from Road 14.

Location LS: Land Side WS: Water Side CR : Crown

Rating **

Issue Type +

Category

Item

DWR ID

channel.

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain

GPS Lat/Long

37.050214

-120.292481 °

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Road 14 / Up (cont) Rating * Issue No. 102 GPS Lat/Long Issue Type + Location * Ma 37.050214° Category Rivers, Channels & Designated Flood -120.292481 ° Item Shoaling / Sedimentation DWR ID DWR_NA0011_39_c _ 2016_102 Action/Comments

Inspector Comments: Vegetation is too thick to determine if shoaling or sedimentation is occurring.

Rating **	А	Issue No.	103	GPS Lat/Long	
Issue Type +	Ma	Location *		37.050214°	
Category	Rivers, Ch	annels & D	-120.292481 °		
Item	Erosion / E	rosion / Bank Caving			
DWR ID	DWR_NA00	WR_NA0011_39_c _ 2016_103			
Action/Comments					

Inspector Comments: No erosion was found.

No Photos

No Photos

Rating **	N	Issue No.	104	GPS Lat/Long		
Issue Type +	Ма	Location *		37.050214°		
Category	Rivers, Ch	annels & D	-120.292481 °			
Item	Revetment	Revetments				
DWR ID	DWR_NA00	DWR_NA0011_39_c _ 2016_104				
Action/Comments						

Inspector Comments: No revetment present at this location.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Road 14 / Up (cont)

Rating **	Α	GPS Lat/Long				
Issue Type +	Ма	Location *		37.050214	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0011_39_c _ 2016_105				
Action/Comments						

Check Point / View

Inspector Comments: No trash was present.

No Photos

Road 14 / Down

Rating **	M	Issue No.	106	GPS Lat/Long		
Issue Type +	Ма	Location *		37.050214°		
Category	Rivers, Channels & Designated Flood			-120.292481 °		
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0011_39_c _ 2016_106				
Action/Comments						

Check Point / View

Inspector Comments: Cattails and arundo was present in the channel but does not impede the flow in the channel.

Rating **	М	Issue No.	106 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.050214°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	11_39_c _ 2	016_106	

Photo 1 of 2: CH_2018_NA0011_39_106_20180615_00078.jpg



Looking downstream at the channel. (2018)

Photo 2 of 2: CH_2018_NA0011_39_106_20180601_00046.jpg



View of the vegetation in the channel looking downstream. Summer 2017 $\,$

* Location
LS: Land Side
WS: Water Side
CR: Crown

A : Acceptable
M : Minimally Acceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

laintain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View

shoaling or sedimentation is present.

Road 14 / Down (cont)

DWR ID

Rating **	A Issue No. 107			GPS Lat/Long		
Issue Type +	Ma Location *			37.050214	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0011_39_c _ 2016_107				
Action/Comments						

Action/Comments
Inspector Comments: Vegetation is too thick to determine if

 Rating **
 A
 Issue No.
 108
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 37.050214 °

 Category
 Rivers, Channels & Designated Flood
 -120.292481 °

 Item
 Erosion / Bank Caving

Action/Comments

Inspector Comments: No erosion was present.

DWR_NA0011_39_c _ 2016_108

-120.292481 °

 Rating **
 N
 Issue No.
 109
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 37.050214 °

 Category
 Rivers, Channels & Designated Flood
 -120.292481 °

 Item
 Revetments

 DWR ID
 DWR_NA0011_39_c _ 2016_109

 Action/Comments

Inspector Comments: No revetment was present.

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Road 14 / Down (cont)

Rating **	Α	Issue No.	110	GPS Lat/Long	
Issue Type +	Ma	Location *		37.050214	0
Category	Rivers, Channels & Designated Flood			-120.292481	0
Item	Encroachn	nents			
DWR ID	DWR_NA00	11_39_c _ 20	016_110		

Action/Comments

Inspector Comments: Garbage that was in the channel was removed or was considered negligible.

No Photos

Ave 18 1/2 / Up

	Γ				
Rating **	Α	Issue No.	111	GPS Lat/Long	
Issue Type +	Ма	Location *		37.018173	0
Category	Rivers, Channels & Designated Flood		-120.326250	0	
Item Vegetation & Obstructions					
DWR ID	DWR_NA00	11_39_c _ 20	016_111		
		Action/Cor	mments		

Check Point / View

Inspector Comments: Minimal vegetation was found, but the flow is not impeded.

Rating **	Α	Issue No.	111 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		37.018173°		
Category	Rivers, Ch	-120.326250 °				
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0011_39_c _ 2016_111				

Photo 1 of 3: CH_2018_NA0011_39_111_20180615_00079.jpg



Looking upstream at the channel. (2018)

Photo 2 of 3: CH_2018_NA0011_39_111_20180601_00048.jpg



View of the channel looking upstream during 2017 inspection.

Location LS: Land Side WS: Water Side CR : Crown

N: Not Inspected/Rated A: Acceptable Minimally Acceptable Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Ave 18 1/2 / Up (cont)

Rating **	Α	Issue No. 111 (cont) GPS		GPS Lat/Long	
Issue Type +	Ма	Location *		37.018173°	
Category	Rivers, Channels & Designated Flood			-120.326250 °	
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	11_39_c _ 20	016_111		

Action/Comments

Inspector Comments: Minimal vegetation was found, but the flow is not impeded.

Photo 3 of 3: CH_2018_NA0011_39_111_20180601_00049.jpg



Berenda Slough looking upstream from Avenue 18 1/2 bridge crossing.

Rating **	Α	Issue No. 112		GPS Lat/Long		
Issue Type +	Ma	Location *		37.018173°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Item Shoaling / Sedimentation					
DWR ID	DWR_NA0011_39_c _ 2016_112					

Action/Comments

Inspector Comments: No sedimentation was found at this location.

No Photos

Rating **	Α	Issue No. 113		GPS Lat/Long		
Issue Type +	Ma	Location *		37.018173°		
Category	Rivers, Ch	annels & D	-120.326250 °			
Item Erosion / Bank Caving						
DWR ID	DWR_NA0011_39_c _ 2016_113					
	Action/Comments					

Inspector Comments: No erosion was found.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View Ave 18 1/2 / Up (cont)

Rating **	N	Issue No. 114		GPS Lat/Long		
Issue Type +	Ma	Location *		37.018173 °		
Category	Rivers, Ch	annels & D	-120.326250 °			
Item	Item Revetments					
DWR ID DWR_NA0011_39_c _ 2016_114						
Action/Comments						

Inspector Comments: No revetment was found.

No Photos

Rating ** Issue No. Α 115 GPS Lat/Long Issue Type + Ма Location * 37.018173° Category Rivers, Channels & Designated Flood -120.326250 ° Item Encroachments DWR_NA0011_39_c _ 2016_115 DWR ID

Action/Comments

Inspector Comments: No trash was found.

No Photos

Check Point / View

Ave	18 1/2 / D	own				
	Rating **	Α	Issue No.	116	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.018173	0
	Category	Rivers, Ch	annels & D	-120.326250	0	
	Item					
	DWR ID	DWR_NA00	11_39_c _ 20	016_116		
			Action/Cor	mments		

Inspector Comments: Minimal vegetation was found, but the flow was not impeded.

Photo 1 of 3: CH_2018_NA0011_39_116_20180615_00080.jpg



Looking downstream at the channel. (2018)

* Location LS: Land Side WS: Water Side CR: Crown

* Rating A : Acceptable M : Minimally Acceptable

U : Unacceptable

N: Not Inspected/Rated
C: Corrected
A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

Check Point / View

Avo	19 1/2	/ Down	(cont)
Ave	10 1/4	/ DOWII (COIIT

Rating **	A	Issue No.	116 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		37.018173°		
Category	Rivers, Channels & Designated Flood			-120.326250 °		
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0011_39_c _ 2016_116					

Action/Comments

Inspector Comments: Minimal vegetation was found, but the flow was not impeded.

Rating **	А	Issue No.	116 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.018173°
Category	Rivers, Channels & Designated Flood			-120.326250 °
Item	Vegetation & Obstructions			·
DWR ID	DWR_NA0011_39_c _ 2016_116			

Photo 2 of 3: CH_2018_NA0011_39_116_20180601_00050.jpg



View of the channel looking downstream. Summer 2017

Photo 3 of 3: CH_2018_NA0011_39_116_20180601_00051.jpg



Berenda Slough looking downstream from the Avenue 18 1/2 crossing.

Rating **	Α	Issue No.	117	GPS Lat/Long		
Issue Type +	Ma	Location *		37.018173°		
Category	Rivers, Channels & Designated Flood			-120.326250 °		
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0011_39_c _ 2016_117					
	Action/Comments					

Inspector Comments: Minor sedimentation present but the flow is not impeded.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Berenda Slough	18.00	06/13/2018 06/13/2018	David Julian

-120.326250 °

Check Point / View Ave 18 1/2 / Down (cont) Rating ** Issue No. 118 GPS Lat/Long Issue Type + Location * Ma 37.018173°

Rivers, Channels & Designated Flood Item Erosion / Bank Caving DWR ID DWR_NA0011_39_c _ 2016_118

Category

Action/Comments

Inspector Comments: No erosion was found.

Rating **	N	Issue No.	119	GPS Lat/Long
Issue Type +	Ма	Location *		37.018173°
Category	Rivers, Ch	annels & D	esignated Flood	-120.326250 °
Item Revetments				
DWR ID	DWR_NA00	11_39_c _ 2	016_119	
		Action/Co	mmonte	

Inspector Comments: No revetment was found.

No Photos

No Photos

Rating **	Α	Issue No.	120	GPS Lat/Long		
Issue Type +	Ма	Location *		37.018173°		
Category	Rivers, Ch	esignated Flood	-120.326250 °			
Item	Encroachments					
DWR ID	DWR_NA0011_39_c _ 2016_120					
Action/Comments						

Inspector Comments: No encroachment present within the easement.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Flood Control Project Maintenance

Unit Cover Sheet

2018 Channel Inspection Results

Madera County FCWCA

Channel	
Chowchilla River	

Channel Rating	Α
Date of Inspection	6/12/2018
DWR Inspector	David Julian
Accompanied By	Dario Dominguez Madera County Public Works Department

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Downstream Buchanan Dam / Up

Rating **	Α	Issue No.	GPS Lat/Long		
Issue Type +	Ма	Location *		37.215983 °	
Category	Rivers, Channels & Designated Flood			-119.991490°	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	11_40_c _ 20	012_1		

Action/Comments

Inspector Comments: No vegetation or obstructions present that would impede the flow.

Rating **	А	Issue No.	1 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.215983 °
Category	Rivers, Channels & Designated Flood			-119.991490°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c _ 2012_1			

Photo 1 of 4: CH_2018_NA0011_40_1_20180614_00075.jpg



Looking east (upstream) at channel downstream from dam. (2018)

Photo 2 of 4: CH_2018_NA0011_40_1_20180601_00001.jpg



Looking east (upstream) at the channel on the downstream side of the dam.

Rating ** Issue No. Α 1 (cont) GPS Lat/Long Location * Issue Type + Ma 37.215983 ° Category Rivers, Channels & Designated Flood -119.991490° Item Vegetation & Obstructions DWR_NA0011_40_c _ 2012_1 DWR ID



Looking east (upstream) at channel downstream from Dam. (2016)

* Location LS: Land Side WS: Water Side CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected 4/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View

Downstream Buchanan Dam / Up (cont)

Rating **	Α	Issue No.	1 (cont)	GPS Lat/Long			
Issue Type +	Ма	Location *		37.215983 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Vegetation & Obstructions						
DWR ID	DWR_NA0011_40_c _ 2012_1						

Action/Comments

Inspector Comments: No vegetation or obstructions present that would impede the flow.

Photo 4 of 4: CH_2018_NA0011_40_1_20180601_00003.jpg



Looking west just downstream from Dam.

Rating **	Α	A Issue No. 51		GPS Lat/Long
Issue Type +	Ma	Location *	37.215983 °	
Category	Rivers, Channels & Designated Flood			-119.991490°
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c _ 2012_51			

Action/Comments

Inspector Comments: No sedimentation or shoaling present to divert flow.

No Photos

Rating **	Α	Issue No.	52	GPS Lat/Long		
Issue Type +	Ма	Location *		37.215983 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -119				
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0011_40_c _ 2012_52					
Action/Comments						

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View

Downstream Buchanan Dam / Up (cont)

Rating **	A	Issue No.	53	GPS Lat/Long	
Issue Type +	Ма	Location *		37.215983 °	
Category	Rivers, Ch	annels & D	-119.991490°		
Item	Revetments				
DWR ID	DWR_NA0011_40_c _ 2012_53				

Action/Comments

Inspector Comments: Revetment appears to be properly maintained.

Rating **	А	Issue No.	53 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.215983°
Category	Rivers, Channels & Designated Flood			-119.991490°
Item	Revetments			
DWR ID	DWR_NA0011_40_c _ 2012_53			

Photo 1 of 2: CH_2018_NA0011_40_53_20180614_00079.jpg



Upstream right bank revetment. (2018)

Photo 2 of 2: CH_2018_NA0011_40_53_20180614_00078.jpg



Upstream left bank revetment. (2018)

Rating **	А	Issue No.	54	GPS Lat/Long	
Issue Type +	Ma	Location *		37.215983 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachments				
DWR ID	DWR_NA0011_40_c _ 2012_54				
Action/Comments					

Inspector Comments: No encroachments.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Downstream Buchanan Dam / Down

would impede the flow.

Rating **	Α	Issue No.	2	GPS Lat/Long	
Issue Type +	Ma	Location *	37.215983 °		
Category	Rivers, Ch	-119.991490°			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_40_c _ 2012_2				

Action/Comments
Inspector Comments: No vegetation or obstructions present that

Rating **	Α	Issue No.	2 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.215983 °
Category	Rivers, Channels & Designated Flood			-119.991490°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c _ 2012_2			

Rating **	Α	Issue No.	2 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.215983 °
Category	Rivers, Ch	-119.991490°		
Item	Vegetation & Obstructions			

Photo 1 of 4 : CH_2018_NA0011_40_2_20180614_00080.jpg



Looking west (downstream) at channel downstream of dam. (2018)

Photo 2 of 4: CH_2018_NA0011_40_2_20180601_00004.jpg



Looking west (downstream) at channel downstream from the dam.

Photo 3 of 4: CH_2018_NA0011_40_2_20180601_00005.jpg



Looking west (downstream) at channel downstream from Dam. (2016)

* Location

LS : Land Side

WS : Water Side

** Rating

DWR ID DWR_NA0011_40_c _ 2012_2

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

A/W : Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View

Downstream Buchanan Dam / Down (cont)

Rating **	Α	Issue No.	2 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.215983 °	
Category	Rivers, Ch	esignated Flood	-119.991490°		
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_40_c _ 2012_2				

Action/Comments

Inspector Comments: No vegetation or obstructions present that would impede the flow.

Photo 4 of 4: CH_2018_NA0011_40_2_20180601_00006.jpg



Looking west (downstream) at channel downstream from Dam. (2015)

Rating **	A	Issue No.	55	GPS Lat/Long		
Issue Type +	Ma	Location *		37.215983 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_40_c _ 2012_55					

Action/Comments

Inspector Comments: No shoaling or sedimentation present that would impede flow.

No Photos

Rating **	A Issue No. 56		56	GPS Lat/Long		
Issue Type +	Ma	Location *		37.215983 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	/R ID					
Action/Comments						

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View **Downstream Buchanan Dam / Down (cont)**

Rating **	N Issue No. 57		GPS Lat/Long			
Issue Type +	Ma	Location *		37.215983°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID DWR_NA0011_40_c _ 2012_57						
Action/Comments						

Inspector Comments: No revetment located at this site.

No Photos

Rating **	A	Issue No.	58	GPS Lat/Long		
Issue Type +	Ma	Location *		37.215983 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0011_40_c _ 2012_58					
A = 1' = = 10 = = = = = 1 =						

Action/Comments

Inspector Comments: No encroachments.

No Photos

Check Point / View Santa Fe Dr / Up

	•					
Rating **	М	Issue No.	3	GPS Lat/Long		
Issue Type +	Ma	Location *		37.164710	0	
Category	Rivers, Ch	-120.174880	0			
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0011_40_c _ 2012_3					

Action/Comments

Inspector Comments: Trees established in channel near bridge should be removed.

Photo 1 of 3: CH_2018_NA0011_40_3_20180614_00081.jpg



Looking upstream at the channel from Santa Fe Dr. (2018)

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Santa Fe Dr / Up (cont)

DWR ID

		•				
Rating **	М	Issue No.	3 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		37.164710°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	& Obstruc	·			

Action/Comments

Inspector Comments: Trees established in channel near bridge should be removed.

DWR_NA0011_40_c _ 2012_3

Rating **	М	Issue No.	3 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.164710°	
Category	Rivers, Channels & Designated Flood			-120.174880 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	11_40_c _ 2	012_3		

Photo 2 of 3: CH_2018_NA0011_40_3_20180601_00007.jpg



Looking northeast (upstream) at the channel from Santa Fe Dr.

Photo 3 of 3: CH_2018_NA0011_40_3_20180601_00008.jpg



Looking east (upstream) at channel from Santa Fe Dr.

	Rating **	Α	Issue No.	4	GPS Lat/Long		
Is	ssue Type +	Ma	Location *		37.164710°		
	Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.174880				
	Item	Shoaling /	Shoaling / Sedimentation				
	DWR ID	DWR_NA0011_40_c _ 2012_4					
			A .: (O				

Action/Comments

Inspector Comments: No shoaling or sedimentation identified.

No Photos

* Location LS : Land Side WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Santa Fe Dr / Up (cont) Rating ** Issue No. 59 GPS Lat/Long Issue Type + Location * Ma 37.164710° Category Rivers, Channels & Designated Flood -120.174880 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_40_c _ 2012_59 Action/Comments Inspector Comments: No visible erosion or bank caving.

No Photos

Rating ** Issue No. Ν 60 GPS Lat/Long Issue Type + Ma Location * 37.164710 ° Category Rivers, Channels & Designated Flood -120.174880 ° Revetments Item DWR_NA0011_40_c _ 2012_60 DWR ID Action/Comments

No Photos

Inspector Comments: No revetment located at this site.

Rating **	Α	Issue No.	8	GPS Lat/Long
Issue Type +	Ма	Location *		37.164710°
Category	Rivers, Channels & Designated Flood -120.174880			-120.174880 °
Item	Encroachments			
DWR ID	DWR_NA0011_40_c _ 2012_8			
Action/Comments				

Inspector Comments: No visible encroachments.

No Photos

Location Rating

A: Acceptable

U : Unacceptable

M: Minimally Acceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

LS: Land Side

WS: Water Side

CR : Crown

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View						
anta Fe Dr / Down						
	Rating **	М	Issue No.	5	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.164710	0
	Category Rivers, Channels & Designated Flood -120.174880					٥
	Item Vegetation & Obstructions					
	DWR ID DWR_NA0011_40_c _ 2012_5					
Action/Comments						
	Inspector Comments: Control tree growth in channel near bridge.					

Rating **	М	Issue No.	5 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.164710°
Category	Rivers, Channels & Designated Flood -120.174880 °			
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c _ 2012_5			

. talling	141	.0000	3 (COIIL)	GF3 LavLong
Issue Type +	Ma	Location *		37.164710 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c _ 2012_5			

Issue No.

Location *

Vegetation & Obstructions

DWR_NA0011_40_c _ 2012_5

Rivers, Channels & Designated Flood

Μ

5 (cont)

Photo 1 of 4 : CH_2018_NA0011_4	i0_5_20180614_00082.jpg
Mark 1	

Looking downstream at the channel from Santa Fe Dr. (2018)

Photo 2 of 4: CH_2018_NA0011_40_5_20180601_00009.jpg



Looking southwest at the channel from Santa Fe Dr.

Photo 3 of 4: CH_2018_NA0011_40_5_20180601_00010.jpg



Looking west (downstream) at channel from Santa Fe Dr. (2016)

Location LS: Land Side WS: Water Side CR : Crown

Rating **

Issue Type +

Category

Item

DWR ID

A : Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain

GPS Lat/Long

37.164710°

-120.174880 °

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View

Santa Fe Dr / Down (cont)

Rating **	M Issue No. 5 (cont)			GPS Lat/Long
Issue Type +	Ма	Location *	37.164710°	
Category	Rivers, Channels & Designated Flood			-120.174880 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c _ 2012_5			

Action/Comments

Inspector Comments: Control tree growth in channel near bridge.

Photo 4 of 4: CH_2018_NA0011_40_5_20180601_00011.jpg



Looking west (downstream) at channel from Santa Fe Dr. (2015)

Rating **	Α	Issue No.	6	GPS Lat/Long	
Issue Type +	Ma	Location *		37.164710°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c _ 2012_6				
		•			

Action/Comments

Inspector Comments: No visible sedimentation or shoaling.

No Photos

Rating **	A Issue No. 61			GPS Lat/Long		
Issue Type +	Ма	Location *		37.164710°		
Category	Rivers, Ch	annels & D	-120.174880 °			
Item	Erosion / E	Frosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0011_40_c _ 2012_61				
Action/Comments						

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Santa Fe Dr / Down (cont)

		• • •			
Rating **	A Issue No. 62			GPS Lat/Long	
Issue Type +	Ма	Location *		37.164710°	
Category	Rivers, Channels & Designated Flood			-120.174880 °	
Item	Revetment	Revetments			
DWR ID	DWR_NA0011_40_c _ 2012_62				

Action/Comments

Inspector Comments: Some revetment on the right bank upstream of railroad bridge. Looks in good condition.

Photo 1 of 1: CH_2018_NA0011_40_62_20180614_00083.jpg



Revetment on downstream right bank. (2018)

Rating **	A	Issue No.	7	GPS Lat/Long		
Issue Type +	Ma	Location *		37.164710°		
Category	Rivers, Ch	annels & D	-120.174880 °			
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0011_40_c _ 2012_7					

Action/Comments

Inspector Comments: Abandoned pipe in channel.

No Photos

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View White Rock Rd / Up Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 37.161820 ° Rivers, Channels & Designated Flood Category -120.202050 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_40_c _ 2012_9 Action/Comments Inspector Comments: Established trees near bridge should be controlled.

Rating **	М	M Issue No. 9 (cont)		GPS Lat/Long
Issue Type +	Ма	Location *		37.161820 °
Category	Rivers, Channels & Designated Flood			-120.202050 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	11_40_c _ 20	012_9	

Rating **	M	Issue No.	9 (cont)	GPS Lat/Long
Issue Type +	Ma Location *			37.161820 °
Category	Rivers, Channels & Designated Flood			-120.202050 °



Looking upstream at channel from White Rock Rd.

Photo 2 of 4: CH_2018_NA0011_40_9_20180601_00012.jpg



Looking east(upstream) at channel from White Rock Rd.

Photo 3 of 4: CH_2018_NA0011_40_9_20180601_00013.jpg



Looking east (upstream) at channel from White Rock Road. (2016)

* Location

LS : Land Side

WS : Water Side

CR : Crown

Item

DWR ID

* Rating

Vegetation & Obstructions

DWR_NA0011_40_c _ 2012_9

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View White Rock Rd / Up (cont)

Rating **	M Issue No. 9 (cont)			GPS Lat/Long	
Issue Type +	Ма	Location *	37.161820	0	
Category	Rivers, Channels & Designated Flood			-120.202050	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	11_40_c _ 20	012_9		

Action/Comments

Inspector Comments: Established trees near bridge should be controlled.

Photo 4 of 4: CH_2018_NA0011_40_9_20180601_00014.jpg



Looking east (upstream) at channel from White Rock Road. (2015)

Rating **	Α	Issue No.	10	GPS Lat/Long	
Issue Type +	Ma	Location *		37.161820°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	DWR_NA0011_40_c _ 2012_10			

Action/Comments

Inspector Comments: No visible sedimentation or shoaling present.

No Photos

Rating **	A Issue No. 63			GPS Lat/Long	
Issue Type +	Ma Location *			37.161820°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0011_40_c _ 2012_63				
Action/Comments					

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View White Rock Rd / Up (cont)

Rating **	N Issue No. 64			GPS Lat/Long	
Issue Type +	Ma Location *			37.161820°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID	DWR_NA00	11_40_c _ 2	012_64		

Action/Comments
Inspector Comments: No revetment located at this site.

No Photos

 Rating **
 A
 Issue No.
 11
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 37.161820 °

 Category
 Rivers, Channels & Designated Flood
 -120.202050 °

 Item
 Encroachments

 DWR ID
 DWR_NA0011_40_c _ 2012_11

Action/Comments

Inspector Comments: No encroachments identified.

No Photos

Check Point / View

White Rock Rd / Down

Rating **	M	Issue No. 12		GPS Lat/Long		
Issue Type +	Ma	Location *		37.161820	0	
Category	Rivers, Channels & Designated Flood			-120.202050	0	
Item	Vegetation					
DWR ID	DWR_NA00	DWR_NA0011_40_c _ 2012_12				

Action/Comments

Inspector Comments: Established trees near bridge should be controlled.

Photo 1 of 4: CH_2018_NA0011_40_12_20180614_00085.jpg



Looking downstream at channel from Road 19. (2018)

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View White Rock Rd / Down (cont)

controlled.

Rating **	M Issue No. 12 (cont)			GPS Lat/Long	
Issue Type +	Ма	Location *		37.161820°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	DWR_NA0011_40_c _ 2012_12			

Action/Comments
Inspector Comments: Established trees near bridge should be

Rating **	М	Issue No.	12 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.161820°	
Category	Rivers, Channels & Designated Flood			-120.202050 °	
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	DWR_NA0011_40_c _ 2012_12			

Rating **	М	Issue No.	12 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.161820°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	DWR_NA0011_40_c _ 2012_12			

Photo 2 of 4: CH_2018_NA0011_40_12_20180601_00015.jpg



Looking west (downstream) at the channel from White Rock Rd.

Photo 3 of 4: CH_2018_NA0011_40_12_20180601_00016.jpg



Looking west (downstream) at channel from Road 19. (2016)

Photo 4 of 4: CH_2018_NA0011_40_12_20180601_00017.jpg



Looking west (downstream) at channel from Road 19. (2015)

* Location LS: Land Side WS: Water Side CR: Crown

Tuesday, August 28, 2018 11:15

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View White Rock Rd / Down (cont) Rating ** 13 Α GPS Lat/Long Issue Type + Location * Ma 37.161820° Category Rivers, Channels & Designated Flood -120.202050 ° Item Shoaling / Sedimentation DWR ID DWR_NA0011_40_c _ 2012_13 Action/Comments Inspector Comments: No sedimentation or shoaling identified.

No Photos

Rating **	Α	Issue No.	65	GPS Lat/Long		
Issue Type +	Ma	Location *		37.161820°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0011_40_c _ 2012_65				
Action/Comments						

Inspector Comments: No visible erosion.

Revetments

No Photos

Rating **	N	Issue No.	66	GPS Lat/Long	
Issue Type +	Ma	Location *		37.161820	0
Category	Rivers, Channels & Designated Flood			-120.202050	0

No Photos

DWR_NA0011_40_c _ 2012_66
Action/Comments

Inspector Comments: No revetment located at this site.

Item

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View White Rock Rd / Down (cont)

Rating **	Α	Issue No. 14		GPS Lat/Long	
Issue Type +	Ма	Location *		37.161820 °	
Category	Rivers, Channels & Designated Flood			-120.202050 °	
Item	Encroachments				
DWR ID	DWR_NA0011_40_c _ 2012_14				

Action/Comments

Inspector Comments: Fence with corrugated metal going across the channel does not appear to block flow.

Photo 1 of 1: CH_2018_NA0011_40_14_20180614_00086.jpg



Corrugated metal fence in the middle of the channel. (2018)

Check Point / View

Rd 13/ Vista Ave / Up

Rating **	M	Issue No. 21		GPS Lat/Long	
Issue Type +	Ma	Location *	37.140708°		
Category	Rivers, Ch	-120.310961 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_40_c _ 2012_21				

Action/Comments

Inspector Comments: Established vegetation near bridge should be removed.

Photo 1 of 5: CH_2018_NA0011_40_21_20180614_00087.jpg



Looking upstream at the channel from Rd 13. (2018)

* Rating

A : Acceptable
M : Minimally Acceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 13/ Vista Ave / Up (cont)

Rating **	М	Issue No. 21 (cont)		GPS Lat/Long		
Issue Type +	Ma	Location *		37.140708	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA0011_40_c _ 2012_21					

Action/Comments

Inspector Comments: Established vegetation near bridge should be removed.

Rating **	М	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.140708°
Category	Rivers, Channels & Designated Flood			-120.310961 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c _ 2012_21			

Issue No.

Location *

Vegetation & Obstructions

DWR_NA0011_40_c _ 2012_21

Rivers, Channels & Designated Flood

Μ

21 (cont)

Photo 2 of 5 : CH_2018_NA0011_40_21_20180601_00025.jpg



Looking northeast (upstream) at the channel from Rd 13.

Photo 3 of 5: CH_2018_NA0011_40_21_20180601_00026.jpg



Looking northeast (upstream) at the channel from Rd 13.

Photo 4 of 5: CH_2018_NA0011_40_21_20180601_00027.jpg



Looking east (upstream) at channel from Road 13. (2016)

* Location LS: Land Side WS: Water Side CR: Crown

Rating **

Issue Type +

Category

Item

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain

GPS Lat/Long

37.140708

-120.310961 °

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 13/ Vista Ave / Up (cont)

D :: ++	Rating ** M Issue No. 21 (cont) GPS Lat/Long				
Rating **	M	Issue No.	Issue No. 21 (cont)		
Issue Type +	Ма	Location *		37.140708°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_40_c _ 2012_21				

Action/Comments

Inspector Comments: Established vegetation near bridge should be removed.

Photo 5 of 5 : CH_2018_NA0011_40_21_20180601_00028.jpg



Looking east (upstream) at channel from Road 13. (2015)

Rating **	М	Issue No. 22		GPS Lat/Long	
Issue Type +	Ma	Location *		37.140708°	
Category	Rivers, Ch	-120.310961 °			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_40_c _ 2012_22				

Action/Comments

Inspector Comments: Shoaling with non-aquatic grasses is present in the channel should be controlled.

Photo 1 of 1: CH_2018_NA0011_40_22_20180614_00088.jpg



View of upstream shoal with non-aquatic grasses. (2018)

Rating **	A Issue No. 71			GPS Lat/Long
Issue Type +	Ma Location *			37.140708°
Category	Rivers, Ch	esignated Flood	-120.310961 °	
Item	Erosion / Bank Caving			
DWR ID DWR_NA0011_40_c _ 2012_71				
Action/Comments				

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 13/ Vista Ave / Up (cont)

	1 \ /					
Rating **	N	Issue No. 72		GPS Lat/Long		
Issue Type +	Ma Location *			37.140708°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetments					
DWR ID	DWR_NA0011_40_c _ 2012_72					

Action/Comments

Inspector Comments: No revetment located at this site.

1<u>201010001</u>

Rating ** Issue No. Α 23 GPS Lat/Long Issue Type + Ma Location * 37.140708° Category Rivers, Channels & Designated Flood -120.310961 ° Item Encroachments DWR_NA0011_40_c _ 2012_23 DWR ID Action/Comments

No Photos

No Photos

Check Point / View

Rd 13/ Vista Ave / Down

Rating **	М	Issue No.	24	GPS Lat/Long	
Issue Type +	Ma	Location *		37.140708	0
Category	Rivers, Ch	annels & D	-120.310961	0	
Item	Vegetation				
DWR ID	DWR_NA00	11_40_c _ 20	012_24		

Action/Comments

Inspector Comments: Established trees and vegetation near bridge should be removed.

Photo 1 of 2: CH_2018_NA0011_40_24_20180614_00089.jpg



Downstream view of channel from Rd 13. (2018)

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 13/ Vista Ave / Down (cont)

Rating **	М	Issue No.	24 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.140708°
Category	Rivers, Channels & Designated Flood			-120.310961 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c _ 2012_24			

Action/Comments

Inspector Comments: Established trees and vegetation near bridge should be removed.

Photo 2 of 2 : CH_2018_NA0011_40_24_20180601_00034.jpg



Looking west (downstream) at the channel from Rd 13.

Rating **	Α	Issue No.	25	GPS Lat/Long		
Issue Type +	Ма	Location *		37.140708°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_40_c _ 2012_25					
A :: 10						

Action/Comments

Inspector Comments: Some shoaling that does not impede the flow in the channel.

No Photos

Rating **	А	Issue No.	73	GPS Lat/Long	
Issue Type +	Ма	Location *		37.140708°	
Category	Rivers, Ch	-120.310961 °			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0011_40_c _ 2012_73				
Action/Comments					

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 13/ Vista Ave / Down (cont)

Rating **	N	Issue No.	74	GPS Lat/Long		
Issue Type +	Ma	Location *		37.140708°		
Category	Rivers, Ch	annels & D	esignated Flood	-120.310961 °		
Item	Revetment	Revetments				
DWR ID	DWR_NA0011_40_c _ 2012_74					
Action/Comments						

Inspector Comments: No revetment located at this site.

No Photos

	Rating **	Α	Issue No.	26	GPS Lat/Long		
	Issue Type +	Ма	Location *		37.140708°		
	Category	Rivers, Ch	-120.310961 °				
	Item	Encroachn	Encroachments				
	DWR ID	DWR_NA00					
ı	Action/Comments						

No Photos

Check Point / View **RD 15 / Up** Rating * Issue No. Α 15 GPS Lat/Long Issue Type + Ма Location * 37.151660 Category Rivers, Channels & Designated Flood -120.274370 Item Vegetation & Obstructions DWR_NA0011_40_c _ 2012_15 DWR ID Action/Comments

Inspector Comments: No vegetation issues present.

Photo 1 of 2: CH_2018_NA0011_40_15_20180614_00090.jpg



Looking upstream at the channel from Rd 15. (2018)

* Location LS : Land Side WS : Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

RD 15 / Up (cont)

Rating **	Α	Issue No.	15 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.151660	•
Category	Rivers, Ch	-120.274370	٥		
Item	Item Vegetation & Obstructions				
DWR ID	DWR_NA00				
Action/Comments					

Check Point / View

Inspector Comments: No vegetation issues present.

Photo 2 of 2: CH_2018_NA0011_40_15_20180601_00021.jpg



Looking east (upstream) at channel from Road 15. (2015)

Rating **	Α	Issue No.	16	GPS Lat/Long	
Issue Type +	Ma	Location *		37.151660 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_40_c _ 2012_16				
Action/Comments					

No Photos

Rating **	Α	Issue No.	67	GPS Lat/Long		
Issue Type +	Ma	Location *	37.151660 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0011_40_c _ 2012_67					
Action/Comments						

Inspector Comments: No visible erosion or bank caving.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

RD 15 / Up (cont)

Rating **	N	N Issue No. 68		GPS Lat/Long		
Issue Type +	Ма	Ma Location *		Location *		37.151660 °
Category	Rivers, Ch	annels & D	-120.274370 °			
Item	Revetment	Revetments				
DWR ID DWR_NA0011_40_c _ 2012_68						
Action/Comments						

Check Point / View

No Photos

Inspector Comments: No revetment located at this site.

Rating **	A Issue No. 17		GPS Lat/Long		
Issue Type +	Ma	Location *		37.151660°	
Category	Rivers, Ch	annels & D	-120.274370 °		
Item	Encroachn	Encroachments			
DWR ID	DWR_NA0011_40_c _ 2012_17				

No Photos

Action/Comments

Inspector Comments: No encroachments present.

Check Point / View RD 15 / Down Rating ** Issue No. Α 18 GPS Lat/Long Issue Type + Ма Location * 37.151660 Category Rivers, Channels & Designated Flood -120.274370 Item Vegetation & Obstructions DWR_NA0011_40_c _ 2012_18 DWR ID

Action/Comments
Inspector Comments: No vegetation or obstructions present to

impede flow.

Photo 1 of 2: CH_2018_NA0011_40_18_20180614_00091.jpg



Looking downstream at check dam from Rd 15. (2018)

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

RD 15 / Down (cont)

	•			
Rating **	Α	Issue No.	18 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.151660°
Category	Rivers, Ch	annels & D	-120.274370 °	
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	11_40_c _ 20	012_18	

Action/Comments

Check Point / View

Inspector Comments: No vegetation or obstructions present to impede flow.

Photo 2 of 2: CH_2018_NA0011_40_18_20180601_00024.jpg



Looking west (downstream) at Check Dam from Road 15. (2015)

Rating **	A	Issue No.	19	GPS Lat/Long		
Issue Type +	Ma	Ma Location *				
Category	Rivers, Ch	annels & D	-120.274370 °			
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	WR ID DWR_NA0011_40_c _ 2012_19					

Action/Comments

Inspector Comments: No visible shoaling or sedimentation present.

No Photos

Rating **	A Issue No. 69			GPS Lat/Long	
Issue Type +	Ma Location *		37.151660°		
Category	Rivers, Ch	annels & D	esignated Flood	-120.274370 °	
Item	tem Erosion / Bank Caving				
DWR ID DWR_NA0011_40_c _ 2012_69					
Action/Comments					

Inspector Comments: No visible erosion or bank caving.

No Photos

Page 25 of 44

* Location LS : Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

RD 15 / Down (cont)

Rating **	N	Issue No.	70	GPS Lat/Long	
Issue Type +	Ma	Location *		37.151660	0
Category	Rivers, Ch	vers, Channels & Designated Flood			0
Item Revetments					
DWR ID	DWR_NA00	11_40_c _ 2	012_70		
		Action/Cor	mments		

Inspector Comments: No revetment located at this site.

Check Point / View

No Photos

Rating **	A	Issue No.	20	GPS Lat/Long	
Issue Type +	Ма	Location *		37.151660°	
Category	Rivers, Ch	annels & D	-120.274370 °		
Item	Encroachn	Encroachments			
DWR ID	DWR_NA0011_40_c _ 2012_20				

Action/Comments

Inspector Comments: No encroachments present.

No Photos

Check Point / View Low Water Crossing at Rd 11 / Up

-				- 1		
	Rating **	Α	Issue No.	27	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.123770	0
	Category	Rivers, Ch	annels & D	esignated Flood	-120.347120	0
	Item	Vegetation	& Obstruc	tions		
	DWR ID	DWR_NA00	11_40_c _ 2	012_27		

Action/Comments

Inspector Comments: Vegetation is present but would not likely impede the flow in the channel.

Photo 1 of 2: CH_2018_NA0011_40_27_20180614_00092.jpg



Looking upstream at channel from low water crossing on Rd 11. (2018)

Location LS: Land Side WS: Water Side CR : Crown

Tuesday, August 28, 2018 11:15

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View

Low Water Crossing at Rd 11 / Up (cont)

Rating **	Α	Issue No.	27 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.123770°	
Category	Rivers, Channels & Designated Flood			-120.347120°	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_40_c _ 2012_27				
· · · · · · · · · · · · · · · · · · ·					

Action/Comments

Inspector Comments: Vegetation is present but would not likely impede the flow in the channel.

Photo 2 of 2 : CH_2018_NA0011_40_27_20180601_00039.jpg



Looking east (upstream) at channel from Road 11. (2015)

Rating **	А	Issue No. 28		GPS Lat/Long	
Issue Type +	Ma	Location *		37.123770°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_40_c _ 2012_28				
A :: 10					

Action/Comments

Inspector Comments: No significant sedimentation or shoaling that would impede flow in the channel.

No Photos

Rating **	A Issue No. 75		GPS Lat/Long			
Issue Type +	Ма	Location *		37.123770°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0011_40_c _ 2012_75					
Action/Comments						

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View

Low Water Crossing at Rd 11 / Up (cont)

Rating **	N Issue No. 76			GPS Lat/Long			
Issue Type +	Ma	Location *	37.123770°				
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Revetment	Revetments					
DWR ID	DWR_NA0011_40_c _ 2012_76						
Action/Comments							

Inspector Comments: No revetment located at this site.

No Photos

Rating **	U	Issue No.	29	GPS Lat/Long
Issue Type +	En	Location *		37.123770°
Category	Rivers, Channels & Designated Flood			-120.347120 °
Item	Encroachments			
DWR ID	DWR_NA0011_40_c _ 2012_29			

Action/Comments

Inspector Comments: Fence across channel should be breakway fence. Landowner planted palm trees, installed fencing deck and bridge, lagoon and garden within the channel.

Rating **	U	Issue No.	29 (cont)	GPS Lat/Long
Issue Type +	En	Location *		37.123770°
Category	Rivers, Channels & Designated Flood			-120.347120°
Item	Encroachments			
DWR ID	DWR_NA0011_40_c _ 2012_29			



Photo 2 of 3: CH_2018_NA0011_40_29_20180614_00093.jpg



View of fence on both sides of the low water crossing at Rd 11, looking slightly upstream. (2018)

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

M : Acceptable
N : Not Inspected/Rated
M : Minimally Acceptable
C : Corrected
U : Unacceptable
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View

Low Water Crossing at Rd 11 / Up (cont)

Rating **	U	Issue No.	29 (cont)	GPS Lat/Long	
Issue Type +	En	Location *		37.123770°	
Category	Rivers, Channels & Designated Flood			-120.347120 °	
Item	Encroachm	·			
DWR ID	DWR_NA0011_40_c _ 2012_29				

Action/Comments

Inspector Comments: Fence across channel should be breakway fence. Landowner planted palm trees, installed fencing deck and bridge, lagoon and garden within the channel.

Photo 3 of 3: CH_2018_NA0011_40_29_20180601_00044.jpg



Looking south at fence running across channel (2015).

Check Point / View Low Water Crossing at Rd 11 / Down

Rating **	Α	Issue No.	30	GPS Lat/Long		
Issue Type +	Ma	Location *		Location *		37.123770°
Category	Rivers, Channels & Designated Flood			-120.347120 °		
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0011_40_c _ 2012_30					

Action/Comments

Inspector Comments: Some vegetation that does not impede flow in the channel.

Photo 1 of 3: CH_2018_NA0011_40_30_20180614_00094.jpg



Looking downstream at channel from low water crossing at Rd 11. (2018)

* Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected 4/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View

Low Water Crossing at Rd 11 / Down (cont)

Rating **	A	Issue No.	30 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.123770°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_40_c _ 2012_30				

Action/Comments

Inspector Comments: Some vegetation that does not impede flow in the channel.

A NAVO		, is
		The state of the s
		08 15 2017 1
ng west (downstream) at the	ne channel from the	e low water ci

Photo 2 of 3: CH_2018_NA0011_40_30_20180601_00046.jpg

Looking crossing at Rd 11.

Rating ** Issue No. Α 30 (cont) GPS Lat/Long Issue Type + Location * 37.123770° Category Rivers, Channels & Designated Flood -120.347120 ° Vegetation & Obstructions DWR_NA0011_40_c _ 2012_30 DWR ID

Photo 3 of 3: CH_2018_NA0011_40_30_20180601_00049.jpg



Looking west (downstream) at channel from Road 11. (2013)

Rating **	Α	Issue No.	31	GPS Lat/Long	
Issue Type +	Ма	Location *		37.123770	0
Category	Rivers, Ch	-120.347120	0		
Item	Shoaling / Sedimentation				
DWR ID	R ID DWR_NA0011_40_c _ 2012_31				
Action/Comments					

Inspector Comments: No significant sedimentation or shoaling present that would impede flow in the channel.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Low Water Crossing at Rd 11 / Down (cont)

Rating **	A	Issue No.	77	GPS Lat/Long	
Issue Type +	Ma	Location *		37.123770	0
Category	Rivers, Ch	-120.347120	0		
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0011_40_c _ 2012_77				
Action/Comments					

Inspector Comments: No visible erosion or bank caving.

Rating ** Issue No. Ν 78 GPS Lat/Long Issue Type + Ma Location * 37.123770° Category Rivers, Channels & Designated Flood -120.347120° Revetments Item DWR_NA0011_40_c _ 2012_78 DWR ID Action/Comments

Inspector Comments: No revetment located at this site.

Rating ** Issue No. Α 32 GPS Lat/Long Issue Type + Location * Ma 37.123770° Category Rivers, Channels & Designated Flood -120.347120° Item Encroachments DWR ID DWR_NA0011_40_c _ 2012_32 Action/Comments

Inspector Comments: No encroachments identified.

No Photos

No Photos

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 9 & Bliss Rd / Up Rating * Issue No. 39 GPS Lat/Long Issue Type + Location * Ma 37.124145 ° Category Rivers, Channels & Designated Flood -120.382724 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_40_c _ 2012_39 Action/Comments Inspector Comments: Vegetation is present that could impede flow.

Rating **	M	Issue No.	39 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.124145°
Category	Rivers, Channels & Designated Flood			-120.382724°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c _ 2012_39			

Photo 1 of 2: CH_2018_NA0011_40_39_20180614_00095.jpg



Looking upstream at channel from Road 9. (2018)

Photo 2 of 2: CH_2018_NA0011_40_39_20180601_00058.jpg



Looking east (upstream) at channel from Road 9. (2015)

Rating **	Α	Issue No.	40	GPS Lat/Long	
Issue Type +	Ma	Location *		37.124145 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_40_c _ 2012_40				
Action/Comments					

Inspector Comments: Vegetation too thick to determine extent of shoaling and sedimentation present.

No Photos

Location LS: Land Side WS: Water Side

A : Acceptable Minimally Acceptable N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 9 & Bliss Rd / Up (cont) Rating * 79 GPS Lat/Long Issue Type + Location * Ma 37.124145° Rivers, Channels & Designated Flood Category -120.382724 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_40_c _ 2012_79

Action/Comments

Inspector Comments: No visible erosion or bank caving.

Rating **	N	Issue No.	80	GPS Lat/Long		
Issue Type +	Ma	Location *		37.124145°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	VR ID DWR_NA0011_40_c _ 2012_80					
Action/Comments						

Inspector Comments: No revetment located at this site.

Α	Issue No.	41	GPS Lat/Long		
Ма	Location *		37.124145°		
Rivers, Channels & Designated Flood -120.382					
Encroachments					
DWR_NA0011_40_c _ 2012_41					
Action/Comments					
	Ma Rivers, Cha Encroachm	Ma Location * Rivers, Channels & Defence to the control of the con	Ma Location * Rivers, Channels & Designated Flood Encroachments DWR_NA0011_40_c _ 2012_41		

Inspector Comments: No encroachments identified.

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 9 & Bliss Rd / Down

Rating **	A Issue No. 42		GPS Lat/Long		
Issue Type +	Ма	Location *		37.124145°	
Category	Rivers, Ch	-120.382724°			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_40_c _ 2012_42				

Action/Comments

Inspector Comments: No vegetation or obstructions present to impede flow.

Rating **	Α	Issue No.	42 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.124145°
Category	Rivers, Channels & Designated Flood			-120.382724°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c _ 2012_42			

Photo 1 of 2: CH_2018_NA0011_40_42_20180614_00096.jpg



Looking downstream at channel from Rd 9.

Photo 2 of 2: CH_2018_NA0011_40_42_20180601_00059.jpg



Looking west (downstream) at the channel from Rd 9.

Rating **	Α	Issue No.	43	GPS Lat/Long	
Issue Type +	Ма	Location *		37.124145	٥
Category	Rivers, Channels & Designated Flood			-120.382724	٥
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA00				
Action/Comments					

Inspector Comments: No sedimentation or shoaling present to impede flow.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vw : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 9 & Bliss Rd / Down (cont)

· · · · · · · · · · · · · · · · · · ·						
Rating **	A Issue No. 81			GPS Lat/Long		
Issue Type +	Ма	Location *		37.124145	0	
Category	Rivers, Ch	-120.382724	0			
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00					
Action/Comments						

Inspector Comments: No visible erosion or bank caving.

No Photos

Rating ** Issue No. Ν 82 GPS Lat/Long Issue Type + Ma Location * 37.124145 ° Category Rivers, Channels & Designated Flood -120.382724 ° Item Revetments DWR_NA0011_40_c _ 2012_82 DWR ID

Action/Comments

Inspector Comments: No revetment located at this site.

No Photos

Rating **	M Issue No. 44			GPS Lat/Long		
Issue Type +	En	Location *		37.124145	٥	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0011_40_c _ 2012_44					
Action/Comments						

Inspector Comments: Landowner has planted palm trees on the banks of the channel.

Photo 1 of 2 : CH_2018_NA0011_40_44_20180614_00097.jpg



Looking downstream at palm trees the banks of the channel. (2018)

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 9 & Bliss Rd / Down (cont)

· · · · · · · · · · · · · · · · · · ·						
Rating **	M	Issue No. 44 (cont)		GPS Lat/Long		
Issue Type +	En	Location *		37.124145 °		
Category	Rivers, Channels & Designated Flood			-120.382724 °		
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0011_40_c _ 2012_44					
Action/Comments						

Action/Comments

Inspector Comments: Landowner has planted palm trees on the banks of the channel.

Photo 2 of 2: CH_2018_NA0011_40_44_20180601_00063.jpg



Looking west at plam trees in channel from Rd 9 (2015)

Check Point / View

Ave 25 & Washington Rd / Up

Rating **	Α	Issue No. 33		GPS Lat/Long		
Issue Type +	Ma	Location *		37.112750°		
Category	Rivers, Channels & Designated Flood			-120.405860 °		
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0011_40_c _ 2012_33					

Action/Comments

Inspector Comments: Minor vegetation present that does not impede flow in the channel.

Photo 1 of 2: CH_2018_NA0011_40_33_20180614_00098.jpg



Looking upstream at the channel from Ave 25 and Washington Rd. (2018)

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View

Ave 25 & Washington Rd / Up (cont)

Rating **	Α	Issue No.	33 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		37.112750°		
Category	Rivers, Channels & Designated Flood			-120.405860 °		
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0011_40_c _ 2012_33					

Action/Comments

Inspector Comments: Minor vegetation present that does not impede flow in the channel.

Photo 2 of 2: CH_2018_NA0011_40_33_20180601_00052.jpg



Looking east (upstream) at channel from Avenue 25 & Washington Road. (2015)

Rating **	Α	Issue No.	34	GPS Lat/Long		
Issue Type +	Ma	Location *	37.112750°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0011_40_c _ 2012_34				

Action/Comments

Inspector Comments: No sedimentation identified that would impede flow.

No Photos

Rating **	А	Issue No.	83	GPS Lat/Long	
Issue Type +	Ма	Location *		37.112750°	
Category	Rivers, Channels & Designated Flood			-120.405860 °	
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0011_40_c _ 2012_83				
Action/Comments					

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Ave 25 & Washington Rd / Up (cont)

Rating **	N Issue No. 84		GPS Lat/Long			
Issue Type +	Ma	Location *		37.112750°		
Category	Rivers, Channels & Designated Flood -120.40586					
Item	Revetments					
DWR ID DWR_NA0011_40_c _ 2012_84						
Action/Comments						

Inspector Comments: No revetment located at this site.

Rating ** Issue No. Α 35 GPS Lat/Long Issue Type + Ma Location * 37.112750° Category Rivers, Channels & Designated Flood -120.405860 ° Encroachments Item DWR_NA0011_40_c _ 2012_35 DWR ID

Action/Comments

Inspector Comments: No encroachments identified.

No Photos

No Photos

Check Point / View Ave 25 & Washington Rd / Down

	•				
Rating **	Α	Issue No. 36		GPS Lat/Long	
Issue Type +	Ma	Location *		37.112750	۰
Category	Rivers, Channels & Designated Flood			-120.405860	٥
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_40_c _ 2012_36				

Action/Comments

Inspector Comments: Minimal vegetation is present that does not impede flow in the channel.

Photo 1 of 2: CH_2018_NA0011_40_36_20180614_00099.jpg



Looking downstream at channel from Ave 25 and Washington Rd. (2018)

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View

Ave 25 & Washington Rd / Down (cont)

Rating **	A	Issue No.	36 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		37.112750°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0011_40_c _ 2012_36					

Action/Comments

Inspector Comments: Minimal vegetation is present that does not impede flow in the channel.

Photo 2 of 2 : CH_2018_NA0011_40_36_20180601_00055.jpg



Looking west (downstream) at channel from Avenue 25 & Washington Road. (2015)

Rating **	Α	Issue No.	37	GPS Lat/Long		
Issue Type +	Ma	Location *		37.112750°		
Category	Rivers, Ch	-120.405860 °				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_40_c _ 2012_37					

Action/Comments

Inspector Comments: No visible shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	85	GPS Lat/Long	
Issue Type +	Ма	Location *		37.112750°	
Category	Rivers, Ch	-120.405860 °			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0011_40_c _ 2012_85				
A ati a a /C a a a a a a ta					

Action/Comments

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Ave 25 & Washington Rd / Down (cont)

Rating **	N	Issue No.	86	GPS Lat/Long			
Issue Type +	Ma	Location *		37.112750	0		
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Revetment	Revetments					
DWR ID	VR ID DWR_NA0011_40_c _ 2012_86						
Action/Comments							

Inspector Comments: No revetment located at this site.

No Photos

Rating ** Issue No. Α 38 GPS Lat/Long Issue Type + Ma Location * 37.112750° Category Rivers, Channels & Designated Flood -120.405860 ° Item Encroachments DWR_NA0011_40_c _ 2012_38 DWR ID

No Photos

Action/Comments

Inspector Comments: No encroachments identified.

Check Point / View

Shultz Rd & Rd 5 1/2 / Up

		-			
Rating **	М	Issue No.	45	GPS Lat/Long	
Issue Type +	Ma	Location *		37.101570	0
Category	Rivers, Ch	-120.446260	0		
Item	Vegetation				
DWR ID	DWR_NA0011_40_c _ 2012_45				

Action/Comments

Inspector Comments: Vegetation and log is present that could impede flow.

Photo 1 of 2: CH_2018_NA0011_40_45_20180614_00100.jpg



Looking upstream at the channel from Shultz Rd. (2018)

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Shultz Rd & Rd 5 1/2 / Up (cont)

Rating **	М	Issue No.	45 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.101570°	
Category	Rivers, Channels & Designated Flood			-120.446260 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_40_c _ 2012_45				

Action/Comments

Inspector Comments: Vegetation and log is present that could impede flow.

Photo 2 of 2 : CH_2018_NA0011_40_45_20180601_00067.jpg



Looking east (upstream) at channel from Shultz Road. (2015)

Rating **	M	Issue No.	46	GPS Lat/Long	
Issue Type +	Ma	Location *		37.101570°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.446260°			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_40_c _ 2012_46				
		A .: 10			

Action/Comments

Inspector Comments: Minor shoaling present but does not impede flow in the channel.

No Photos

Rating **	Α	Issue No.	87	GPS Lat/Long		
Issue Type +	Ма	Location *		37.101570°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.446260°				
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0011_40_c _ 2012_87					
Action/Comments						

Inspector Comments: No visible erosion or bank caving.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Shultz Rd & Rd 5 1/2 / Up (cont)

Rating **	N Issue No. 88			GPS Lat/Long		
Issue Type +	Ма	Location *		37.101570°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.446260 °				
Item	Revetment	Revetments				
DWR ID	DWR_NA0011_40_c _ 2012_88					
Action/Comments						

Inspector Comments: No revetment located at this site.

No Photos

 Rating **
 A
 Issue No.
 47
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 37.101570 °

 Category
 Rivers, Channels & Designated Flood
 -120.446260 °

 Item
 Encroachments

 DWR ID
 DWR_NA0011_40_c _ 2012_47

Action/Comments

Inspector Comments: LMA (Madera County) has closed bridge due large cracks in the structure.

Photo 1 of 1: CH_2018_NA0011_40_47_20180601_00068.jpg



Looking south at cracks on bridge. (2016)

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Shultz Rd & Rd 5 1/2 / Down Rating ** Issue No. 48 GPS Lat/Long Issue Type + Location * Ma 37.101570° Category Rivers, Channels & Designated Flood -120.446260 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_40_c _ 2017_48 Action/Comments

Inspector Comments: Vegetation is present that could impede flow.

Rating **	М	Issue No.	48 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.101570°
Category	Rivers, Channels & Designated Flood -120.446260			
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_40_c _ 2017_48			

Photo 1 of 2 : CH_2018_NA0011_40_48_20180614_00101.jpg



Looking downstream at the channel from Schultz Rd. (2018)

Photo 2 of 2: CH_2018_NA0011_40_48_20180601_00074.jpg



Looking west (downstream) at channel from Shultz Rd. (2015)

Rating **	A	Issue No.	49	GPS Lat/Long	
Issue Type +	Ма	Location *		37.101570	0
Category	Rivers, Ch	esignated Flood	-120.446260	٥	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_40_c _ 2012_49				
Action/Comments					

Inspector Comments: Shoaling or sedimentation not visible in channel.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Chowchilla River	28.00	06/12/2018 06/12/2018	David Julian

Check Point / View Shultz Rd & Rd 5 1/2 / Down (cont)

Rating **	A	Issue No.	89	GPS Lat/Long		
Issue Type +	Ma	Location *		37.101570	0	
Category	Rivers, Ch	esignated Flood	-120.446260	0		
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0011_40_c _ 2012_89					
Action/Comments						

Inspector Comments: No visible erosion or bank caving.

No Photos

Rating ** Issue No. Ν 90 GPS Lat/Long Issue Type + Ma Location * 37.101570° Category Rivers, Channels & Designated Flood -120.446260 ° Item Revetments DWR_NA0011_40_c _ 2012_90 DWR ID

No Photos

Action/Comments

Inspector Comments: No revetment located at this site.

Rating **	Α	Issue No.	50	GPS Lat/Long		
Issue Type +	Ma	Location *		37.101570°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.446260 °				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0011_40_c _ 2012_50					
Action/Comments						

Inspector Comments: No encroachments identified.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

Rating

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Flood Control Project Maintenance

Unit Cover Sheet

2018 Channel Inspection Results

Madera County FCWCA

Channel
Fresno River

Channel Rating	Α
Date of Inspection	6/12/2018
DWR Inspector	David Julian
Accompanied By	Dario Dominguez Madera County Public Works Department

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View U/S Limit @ Hidden Dam, Daulton Dr. / Up

Rating **	Α	Issue No.	1	GPS Lat/Long	
Issue Type +	Ма	Location *		37.103916°	
Category	Rivers, Ch	-119.888060 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_41_c _ 2016_1				

Action/Comments

Inspector Comments: There are grasses in the channel but flow is not impeded.

Rating **	Α	Issue No.	1 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.103916°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c _ 2016_1			

Photo 1 of 2: CH_2018_NA0011_41_1_20180614_00038.jpg



Fresno River looking upstream towards Hidden Dam. (2018)

Photo 2 of 2: CH_2018_NA0011_41_1_20180601_00002.jpg



Fresno River looking upstream from Daulton Drive bridge crossing. (2016)

Rating **	Α	Issue No.	2	GPS Lat/Long	
Issue Type +	Ma	Location *		37.103916°	
Category	Rivers, Ch	esignated Flood	-119.888060 °		
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_41_c _ 2016_2				
Action/Comments					

Action/Comments

Inspector Comments: Minor shoaling that does not impede flow in the channel.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected

: Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Page 1 of 34

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View U/S Limit @ Hidden Dam, Daulton Dr. / Up (cont)

Rating **	Α	Issue No.	3	GPS Lat/Long		
Issue Type +	Ma	Location *		37.103916°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0011_41_c _ 2016_3					
Action/Comments						

Inspector Comments: No erosion identified.

No Photos

Rating **	Α	Issue No.	4	GPS Lat/Long
Issue Type +	Ма	Location *		37.103916°
Category	Rivers, Channels & Designated Flood			-119.888060 °
Item	Revetments			
DWR ID	DWR_NA0011_41_c _ 2016_4			

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained.

	OR SECOND	Ĺ,

Photo 1 of 2: CH_2018_NA0011_41_4_20180614_00039.jpg

View of upstream right bank revetment. (2018)

Rating **	Α	Issue No.	4 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.103916°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Revetments			
DWR ID	DWR_NA0011_41_c _ 2016_4			





View of upstream left bank revetment. (2018)

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

ain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View U/S Limit @ Hidden Dam, Daulton Dr. / Up (cont)

Rating **	А	Issue No.	5	GPS Lat/Long	
Issue Type +	Ma	Location *		37.103916°	
Category	Rivers, Channels & Designated Flood			-119.888060 °	
Item	Encroachments				
DWR ID	DWR_NA0011_41_c _ 2016_5				

Action/Comments

Inspector Comments: No trash was present and no enchroachments identified.

No Photos

Check Point / View U/S Limit @ Hidden Dam, Daulton Dr. / Down

Rating **	М	Issue No.	6	GPS Lat/Long	
Issue Type +	Ma	Location *		37.103916°	
Category	Rivers, Channels & Designated Flood			-119.888060 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_41_c _ 2016_6				

Action/Comments

Inspector Comments: The vegetation on the downstream of bridge crossing should be maintained.

Rating **	M	Issue No.	6 (cont)	GPS Lat/Long
Issue Type +	Ма	Ma Location *		
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation	& Obstruc	·	
DWR ID	DWR_NA0011_41_c _ 2016_6			

Photo 1 of 2: CH_2018_NA0011_41_6_20180614_00041.jpg



Looking downstream at the channel from Rd 603. (2018)

Photo 2 of 2: CH_2018_NA0011_41_6_20180601_00007.jpg



Fresno River downstream from the Daulton Drive crossing.

Location LS: Land Side WS: Water Side

A : Acceptable

N: Not Inspected/Rated Minimally Acceptable Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

En: Enforcement

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View

U/S Limit @ Hidden Dam, Daulton Dr. / Down (cont)

Rating **	А	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *	37.103916°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	DWR_NA0011_41_c _ 2016_7		
Action/Comments				

Inspector Comments: Minor shoaling that does not impede flow in the channel.

Rating **	Α	Issue No.	8	GPS Lat/Long	
Issue Type +	Ma Location *			37.103916°	
Category	Rivers, Ch	annels & D	-119.888060 °		
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0011_41_c _ 2016_8				
Action/Comments					

Inspector Comments: No erosion was identified...

Rating **	N	N Issue No. 9			
Issue Type +	Ма	Ma Location *			
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Revetment	ts			
DWR ID	DWR_NA00	DWR_NA0011_41_c _ 2016_9			
Action/Comments					

Inspector Comments: Revetment is not at this location.

No Photos

No Photos

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View

U/S Limit @ Hidden Dam, Daulton Dr. / Down (cont)

Rating **	A	Issue No.	10	GPS Lat/Long	
Issue Type +	Ma	Ma Location *			
Category	Rivers, Ch	annels & D	-119.888060 °		
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	WR_NA0011_41_c _ 2016_10			
Action/Comments					

Inspector Comments: No encroachments identified.

No Photos

Check Point / View Timber Bridge at Madera Canal / Up

Rating **	A Issue No. 11 Ma Location *			GPS Lat/Long	
Issue Type +				37.070059	۰
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Vegetation	& Obstruc			
DWR ID	DWR_NA00	0WR_NA0011_41_c _ 2016_11			

Action/Comments

Inspector Comments: Minimal, scattered obsructions and vegetation. A downed tree is in the channel but the flow is not impeded.

Rating **	Α	Issue No.	11 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.070059°	
Category	Rivers, Ch	annels & D	-119.910233 °		
Item	Vegetation	& Obstruc	·		
DWR ID	DWR_NA00	DWR_NA0011_41_c _ 2016_11			

Photo 1 of 2: CH_2018_NA0011_41_11_20180614_00042.jpg



Looking upstream at the channel from Timber Bridge crossing. (2018)

Photo 2 of 2: CH_2018_NA0011_41_11_20180601_00009.jpg



Fresno River looking upstream from the timber bridge crossing.(2016)

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View

Timber Bridge at Madera Canal / Up (cont)

	Rating **	A Issue No. 12		GPS Lat/Long		
	Issue Type +	Ма	Location *	37.070059	0	
	Category	Rivers, Ch	annels & D	-119.910233	0	
	Item	Shoaling /	Shoaling / Sedimentation DWR_NA0011_41_c _ 2016_12			
	DWR ID	DWR_NA00				
Action/Comments						

Inspector Comments: Minor shoaling with non-aquatic grasses present but flow is not impeded.

No Photos

Rating **	A Issue No.		13	GPS Lat/Long	
Issue Type +	Ma Location *			37.070059	С
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Erosion / B	ank Cavino			
DWR ID	DWR_NA00	11_41_c _ 20			
Action/Comments					

Action/Comments

Inspector Comments: No erosion or bank caving identified.

No Photos

Rating **	Α	Issue No.	14	GPS Lat/Long		
Issue Type +	Ma	Location *		37.070059°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA00	DWR_NA0011_41_c _ 2016_14				
A - 1' 10 1 -						

Action/Comments

Inspector Comments: Right bank revetment has gaps but no scouring activity or bank undercutting.



View of upstream right bank rip-rap. (2018)

* Location LS: Land Side WS: Water Side CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View

Timber Bridge at Madera Canal / Up (cont)

Rating **	A	Issue No.	15	GPS Lat/Long		
Issue Type +	Ма	Location *		37.070059°		
Category	Rivers, Ch	annels & D	-119.910233 °			
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0011_41_c _ 2016_15				

Action/Comments

Inspector Comments: No trash or debris was present during inspection.

No Photos

Check Point / View Timber Bridge at Madera Canal / Down

Rating **	М	Issue No.	16	GPS Lat/Long	
Issue Type +	Ma	Location *		37.070059°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	egetation & Obstructions			
DWR ID	DWR_NA00	WR_NA0011_41_c _ 2016_16			

Action/Comments

Inspector Comments: Vegetation present in channel that could impact flow.

Rating **	M	Issue No.	16 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.070059°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	11_41_c _ 2	016_16		

Photo 1 of 2: CH_2018_NA0011_41_16_20180614_00044.jpg



Looking downstream at the channel from Timber Bridge crossing. (2018)

Photo 2 of 2: CH_2018_NA0011_41_16_20180601_00011.jpg



Fresno River downstream from the timber bridge crossing.(2016)

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View

Timber Bridge at Madera Canal / Down (cont)

Rating **	Α	Issue No.	17	GPS Lat/Long	
Issue Type +	Ма	Location *		37.070059	0
Category	Rivers, Ch	annels & D	-119.910233	0	
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	WR_NA0011_41_c _ 2016_17			
Action/Comments					

Inspector Comments: Minor shoaling present but flow is not impeded.

Rating **	A Issue No.		18	GPS Lat/Long	
Issue Type +	Ма	Location *		37.070059°	
Category	Rivers, Ch	-119.910233°			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0011_41_c _ 2016_18				
Action/Comments					

Inspector Comments: No erosion was identified.

Rating **	A	Issue No.	19	GPS Lat/Long		
Issue Type +	Ма	Location *		37.070059°		
Category	Rivers, Ch	annels & D	-119.910233°			
Item	Revetment	Revetments				
DWR ID	DWR_NA00	DWR_NA0011_41_c _ 2017_19				
Action/Comments						

Inspector Comments: Right bank revetment looks in good condition. Vegetation blooking view of revetment at the toe.

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View

Timber Bridge at Madera Canal / Down (cont)

Rating **	A	Issue No.	20	GPS Lat/Long		
Issue Type +	Ма	Location *		37.070059°		
Category	Rivers, Ch	annels & D	-119.910233 °			
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0011_41_c _ 2016_20				
Action/Comments						

Inspector Comments: No trash or debris was found in the channel.

No Photos

Cleveland Ave / Up

Rating **	Α	GPS Lat/Long						
Issue Type +	Ма	Location *		36.974268	0			
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0			
Item	Vegetation	& Obstruc	tions					
DWR ID	DWR_NA00							
	A 10							

Check Point / View

Action/Comments

Inspector Comments: Minimal vegetation in channel that would not impede the flow.

Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		36.974268°	
Category	Rivers, Channels & Designated Flood			-120.043922°	
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	11_41_c _ 2	016_21		

Photo 1 of 2: CH_2018_NA0011_41_21_20180614_00045.jpg



Looking upstream at the channel from Cleveland Ave. (2018)

Photo 2 of 2: CH_2018_NA0011_41_21_20180601_00013.jpg



Fresno River loking upstream from Cleveland Avenue crossing.(2016)

Page 9 of 34

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel		Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View

Cleveland Ave / Up (cont)

Rating **	A Issue No. 22			A Issue No. 22 GPS Lat/		GPS Lat/Long	
	- ' '	//					
Issue Type +	Ma	36.974268	ľ				
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0		
Item	Shoaling /	Sedimenta	tion				
DWR ID	DWR_NA00	11_41_c _ 2	016_22				
Action/Comments							

Inspector Comments: Some shoaling but flow is not impeded.

No Photos

Rating **	A Issue No. 23			GPS Lat/Long	
Issue Type +	Ма	Ma Location *			0
Category	Rivers, Ch	annels & D	esignated Flood	-120.043922	0
Item	Erosion / E	Bank Caving	9		
DWR ID	DWR_NA00				

Action/Comments

Inspector Comments: No erosion or bank caving identified.

No Photos

Rating **	M Issue No. 24			GPS Lat/Long	
Issue Type +	Ma	Location *		36.974268	۰
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Revetment	ts			
DWR ID	DWR_NA00	DWR_NA0011_41_c _ 2016_24			
Action/Comments					

Inspector Comments: Revetment requires removal of vegetation..



Looking northeast (upstream) at revetment on left bank of the channel.

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View Cleveland Ave / Up (cont)

Rating **	M Issue No.		24 (cont)	GPS Lat/Long		
Issue Type +	Ma Location *			36.974268	٥	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Revetment	Revetments				
DWR ID	DWR_NA00	11_41_c _ 2				
Action/Comments						

Inspector Comments: Revetment requires removal of vegetation..

Photo 2 of 2: CH_2018_NA0011_41_24_20180614_00046.jpg



View of revetment on upstream left bank. (2018)

Rating **	A Issue No.		25	GPS Lat/Long		
Issue Type +	Ма	Location *		36.974268 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	DWR_NA0011_41_c _ 2016_25				
Action/Comments						

Inspector Comments: No encroachments identified.

No Photos

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View Cleveland Ave / Down

Rating **	Α	Issue No.	26	GPS Lat/Long		
Issue Type +	Ma	Location *		36.974268 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	& Obstruc	tions			
DWR ID	DWR_NA00	11_41_c _ 20	016_26			

Action/Comments

Inspector Comments: Minimal vegetation in the channel that is not impeding flow.

Rating **	Α	Issue No.	26 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		36.974268°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation	/egetation & Obstructions		
DWR ID	DWR_NA00	11_41_c _ 2		

Photo 1 of 2: CH_2018_NA0011_41_26_20180614_00047.jpg



Looking downstream at the channel from Cleveland Ave. (2018)

Photo 2 of 2: CH_2018_NA0011_41_26_20180601_00016.jpg



Fresno River looking downstream from Cleveland Avenue.(2016)

						_
	Rating **	Α	Issue No.	27	GPS Lat/Long	
	Issue Type +	Ma	Location *		36.974268	0
	Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
	Item	Shoaling /	Shoaling / Sedimentation			
	DWR ID	DWR_NA00				
A = 1' = = 10 = = = = = 1 =						

Action/Comments

Inspector Comments: Minor shoaling is not impeding flow in the channel.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vW : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View **Cleveland Ave / Down (cont)** Rating * Issue No. 28 GPS Lat/Long Issue Type + Location * Ma 36.974268 ° Rivers, Channels & Designated Flood Category -120.043922 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_41_c _ 2016_28 Action/Comments Inspector Comments: No erosion identified.

No Photos

Rating **	N	Issue No.	29	GPS Lat/Long		
Issue Type +	Ma	Location *		36.974268 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	VR ID DWR_NA0011_41_c _ 2016_29					
Action/Comments						

No Photos

Inspector Comments: There is no revetment at this location.

Rating **	Α	Issue No.	30	GPS Lat/Long	
Issue Type +	Ма	Location *		36.974268 °	
Category	Rivers, Channels & Designated Flood -120.04				
Item	Encroachments				
DWR ID	DWR_NA0011_41_c _ 2016_30				
Action/Comments					
Inspector Comments: No encroachments identified.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel		Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View Gateway Dr / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 36.968885 ° Category Rivers, Channels & Designated Flood -120.068191° Item Vegetation & Obstructions DWR_NA0011_41_c _ 2016_31 DWR ID Action/Comments

Inspector Comments: Vegetation and minor debris in the channel that does not appear to impede flow.

Rating **	Α	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma Location *			36.968885 °
Category	Rivers, Channels & Designated Flood			-120.068191 °
Item	Vegetation & Obstructions			·
DWR ID	DWR_NA0011_41_c _ 2016_31			

Photo 1 of 2: CH_2018_NA0011_41_31_20180614_00048.jpg



Looking upstream at the channel from Gateway Dr. (2018)

Photo 2 of 2: CH_2018_NA0011_41_31_20180601_00018.jpg



Fresno River from Gateway crossing looking upstream of the channel.(2016)

Rating **	А	Issue No.	32	GPS Lat/Long	
Issue Type +	Ma	Location *		36.968885	0
Category	Rivers, Ch	-120.068191	0		
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0011_41_c _ 2016_32				
Action/Comments					

Inspector Comments: Minor shoaling but is not impeding flow in the channel.

No Photos

* Location LS : Land Side WS : Water Side

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View Gateway Dr / Up (cont) Rating ** Issue No. 33 GPS Lat/Long Location * Issue Type + Ma 36.968885 ° Category Rivers, Channels & Designated Flood -120.068191 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_41_c _ 2016_33 Action/Comments Inspector Comments: No erosion or bank caving identified.

Rating ** Issue No. Ν GPS Lat/Long Issue Type + Ma Location * 36.968885 ° Category Rivers, Channels & Designated Flood -120.068191 ° Revetments Item DWR_NA0011_41_c _ 2016_34 DWR ID Action/Comments

Inspector Comments: No revetments exist at this location.

No Photos

No Photos

Rating **	Α	Issue No.	35	GPS Lat/Long	
Issue Type +	Ма	Location *		36.968885	0
Category	Rivers, Ch	-120.068191	0		
Item	Item Encroachments				
DWR ID DWR_NA0011_41_c _ 2016_35					
Action/Comments					

Inspector Comments: No encroachments identified.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View **Gateway Dr / Down** Rating ** Issue No. 36 GPS Lat/Long Issue Type + Location * Ma 36.968885 ° Category Rivers, Channels & Designated Flood -120.068191 ° Item Vegetation & Obstructions DWR_NA0011_41_c _ 2016_36 DWR ID

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		36.968885 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation	& Obstruc		
DWR ID	DWR_NA0011_41_c _ 2016_36			

Photo 1 of 2: CH_2018_NA0011_41_36_20180614_00049.jpg



Looking downstream at the channel from Gateway Dr. (2018)

Photo 2 of 2: CH_2018_NA0011_41_36_20180601_00020.jpg



Fresno River from Gateway Bridge crossing looking downstream.(2016)

Rating **	A	Issue No.	37	GPS Lat/Long		
Issue Type +	Ma	Ma Location *		36.968885 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_41_c _ 2016_37					

Action/Comments

Inspector Comments: Minor shoaling but flow in the channel is not impeded.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View Gateway Dr / Down (cont) Rating ** Issue No. 38 GPS Lat/Long Issue Type + Location * Ma 36.968885° Category Rivers, Channels & Designated Flood -120.068191 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_41_c _ 2016_38 Action/Comments Inspector Comments: No erosion identified.

No Photos

Rating **	N Issue No. 39		GPS Lat/Long		
Issue Type +	Ma	Location *		36.968885	0
Category	Rivers, Channels & Designated Flood			-120.068191	0
Item	Item Revetments				
DWR ID DWR_NA0011_41_c _ 2016_39					
Action/Comments					

No Photos

Inspector Comments: No revetments exist at this location.

Rating **	Α	Issue No.	40	GPS Lat/Long	
Issue Type +	Ма	Location *		36.968885 °	
Category	Rivers, Channels & Designated Flood -120.068				
Item Encroachments					
DWR ID	DWR ID DWR_NA0011_41_c _ 2016_40				
Action/Comments					
nspector Comments: No encroachments identified.					

No Photos

Location LS: Land Side WS: Water Side CR : Crown

Rating

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View Granada Ave / Up Rating * Issue No. 41 GPS Lat/Long Issue Type + Location * Ma 36.967942 ° Category Rivers, Channels & Designated Flood -120.092149° Item Vegetation & Obstructions DWR_NA0011_41_c _ 2016_41 DWR ID Action/Comments

Inspector Comments: Some vegetation but flow is not impeded.

Rating ** A Issue No. 41 (cont) GPS Lat/Long
Issue Type + Ma Location * 36.967942 °
Category Rivers, Channels & Designated Flood -120.092149 °

Vegetation & Obstructions

DWR_NA0011_41_c _ 2016_41



Looking upstream at the channel from Granada Ave. (2018)

Photo 2 of 2: CH_2018_NA0011_41_41_20180601_00022.jpg



Fresno River from Granada Avenue crossing looking upstream.(2016)

Rating **	Α	Issue No.	42	GPS Lat/Long		
Issue Type +	Ма	Location *		36.967942	٥	
Category	Rivers, Channels & Designated Flood			-120.092149	٥	
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA00	WR_NA0011_41_c _ 2016_42				
Action/Comments						

Inspector Comments: Minor shoaling but flow is not impeded.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

Item

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View **Granada Ave / Up (cont)** Rating * Issue No. 43 GPS Lat/Long Issue Type + Location * Ma 36.967942° Rivers, Channels & Designated Flood Category -120.092149 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_41_c _ 2016_43 Action/Comments Inspector Comments: No erosion identified.

Rating ** Issue No. Ν GPS Lat/Long Issue Type + Ma Location * 36.967942° Category Rivers, Channels & Designated Flood -120.092149 ° Item Revetments DWR_NA0011_41_c _ 2016_44 DWR ID Action/Comments

Inspector Comments: No revetments at this location.

Rating **	А	Issue No.	45	GPS Lat/Long	
Issue Type +	Ма	Location *		36.967942	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.092149	0
Item	Item Encroachments				
DWR ID	DWR_NA00	11_41_c _ 20	016_45		
		Action/Cor	mments		
Inspector Co	mments: No	encroach	ments identified.		

No Photos

No Photos

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View **Granada Ave / Down** Rating * Issue No. 46 GPS Lat/Long Issue Type + Location * Ma 36.967942 ° Category Rivers, Channels & Designated Flood -120.092149° Item Vegetation & Obstructions DWR ID DWR_NA0011_41_c _ 2016_46 Action/Comments

Inspector Comments: Some vegetation but flow is not impeded.

Rating ** GPS Lat/Long Issue No. 46 (cont) Issue Type + Ма Location * 36.967942 Category Rivers, Channels & Designated Flood -120.092149° Item Vegetation & Obstructions

DWR_NA0011_41_c _ 2016_46

Photo 1 of 2: CH_2018_NA0011_41_46_20180614_00051.jpg



Looking downstream at channel from Granada Ave. (2018)

Photo 2 of 2: CH 2018 NA0011 41 46 20180601 00024.jpg



Fresno River downstream from Granada Avenue crossing.(2016)

Rating **	А	Issue No.	47	GPS Lat/Long	
Issue Type +	Ma	Location *		36.967942°	
Category	Rivers, Ch	-120.092149 °			
Item Shoaling / Sedimentation					
DWR ID	DWR_NA00	11_41_c _ 2	016_47		
Action/Comments					

Inspector Comments: Minor shoaling but flow is not impeded.

No Photos

DWR ID

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View **Granada Ave / Down (cont)** Rating 48 GPS Lat/Long Location * Issue Type + Ma 36.967942 ° Category Rivers, Channels & Designated Flood -120.092149 °

Erosion / Bank Caving DWR_NA0011_41_c _ 2016_48

Action/Comments

Inspector Comments: No erosion identified.

Item

DWR ID

No Photos

Rating ** Issue No. Ν 49 GPS Lat/Long Issue Type + Ma Location * 36.967942° Category Rivers, Channels & Designated Flood -120.092149 ° Revetments Item DWR_NA0011_41_c _ 2016_49 DWR ID

Action/Comments

Inspector Comments: No revetments exist at this location.

No Photos

Rating ** Issue No. Α 50 GPS Lat/Long Issue Type + Location * Ma 36.967942 Category Rivers, Channels & Designated Flood -120.092149° Item Encroachments DWR ID DWR_NA0011_41_c _ 2016_50 Action/Comments

Inspector Comments: No encroachments identified.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 23 / Up Rating Issue No. 81 GPS Lat/Long Α Issue Type + Location * Ma 36.967550 ° Category Rivers, Channels & Designated Flood -120.128450 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_41_c _ 2017_81 Action/Comments Inspector Comments: Some vegetation but flow is not impeded.

Rating ** A Issue No. 81 (cont) GPS Lat/Long
Issue Type + Ma Location * 36.967550 °

Category Rivers, Channels & Designated Flood -120.128450 °

Item Vegetation & Obstructions

DWR ID DWR_NA0011_41_c _ 2017_81



Looking upstream at the channel from Rd 23. (2018)

Photo 2 of 2: CH_2018_NA0011_41_81_20180601_00037.jpg



Looking east (upstream) at the channel from Rd 23.

Rating **	M	Issue No.	52	GPS Lat/Long	j			
Issue Type +	Ma	Location *	36.967550	°				
Category	Rivers, Ch	annels & D	-120.128450	°				
Item	Shoaling / Sedimentation							
DWR ID	DWR ID DWR_NA0011_41_c _ 2016_52							
	Action/Comments							

Inspector Comments: Some shoaling but flow is not impeded.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 23 / Up (cont) Rating Issue No. 53 GPS Lat/Long Location * Issue Type + Ma 36.967550° Category Rivers, Channels & Designated Flood -120.128450° Item Erosion / Bank Caving DWR ID DWR_NA0011_41_c _ 2016_53 Action/Comments Inspector Comments: No erosion identified.

Rating **	N	Issue No.	54	GPS Lat/Long			
Issue Type +	Ma	Location *	Location *				
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Revetment	Revetments					
DWR ID	DWR_NA0011_41_c _ 2016_54						
Action/Comments							

Inspector Comments: No revetments at this location.

					_
Rating **	Α	Issue No. 55		GPS Lat/Long	
Issue Type +	Ма	Location *		36.967550	0
Category	Rivers, Ch	esignated Flood	-120.128450	0	
Item Encroachments					
DWR ID DWR_NA0011_41_c _ 2016_55					
		Action/Cor	mments		
Inspector Co.	mments: No	n encroach	ments identified		

Inspector Comments: No encroachments identified.

No Photos

No Photos

No Photos

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

* Location LS: Land Side WS: Water Side CR: Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

Rating

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 23 / Down Rating * Α Issue No. 56 GPS Lat/Long Issue Type + Location * Ma 36.967550 ° Category Rivers, Channels & Designated Flood -120.128450° Item Vegetation & Obstructions DWR ID DWR_NA0011_41_c _ 2016_56 Action/Comments

Inspector Comments: Some vegetation in the channel but the flow is not impeded.

Rating **	Α	Issue No.	56 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		36.967550°	
Category	Rivers, Ch	-120.128450 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0011_41_c _ 2016_56				

Photo 1 of 2: CH_2018_NA0011_41_56_20180614_00053.jpg



Looking downstream at the channel from Rd 23. (2018)

Photo 2 of 2: CH_2018_NA0011_41_56_20180601_00026.jpg



Fresno River looking downstream from Road 23.(2016)

Rating **	Α	Issue No.	57	GPS Lat/Long		
Issue Type +	Ma	Location *		36.967550 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling / Sedimentation					
DWR ID	D DWR_NA0011_41_c _ 2016_57					
Action/Comments						

Action/Comment

Inspector Comments: Minor shoaling but the flow is not impeded.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 23 / Down (cont) Rating * Issue No. 58 GPS Lat/Long Issue Type + Location * Ma 36.967550 ° Category Rivers, Channels & Designated Flood -120.128450° Item Erosion / Bank Caving DWR ID DWR_NA0011_41_c _ 2016_58 Action/Comments Inspector Comments: No erosion identified.

Rating **	N	N Issue No. 59		GPS Lat/Long		
sue Type +	Ма	Location *		36.967550°		
Category	Rivers, Ch	annels & D	esignated Flood	-120.128450 °		
Item	Revetments					
DWR ID	DWR_NA0011_41_c _ 2016_59					

Action/Comments

Inspector Comments: No revetments at this location.

	А	Issue No.	60	GPS Lat/Long		
	Ма	Location *		36.967550 °	5	
Rivers, Channels & Designated Flood -120.128450 °					э	
Encroachments						
DWR_NA0011_41_c _ 2016_60						

Action/Comments Inspector Comments: No encroachments identified. No Photos

No Photos

No Photos

Location LS: Land Side WS: Water Side CR : Crown

Iss

Rating **

Issue Type +

Category

Item

DWR ID

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 20 / Up Rating Α Issue No. 61 GPS Lat/Long Issue Type + Location * Ma 36.982340° Category Rivers, Channels & Designated Flood -120.184160° Item Vegetation & Obstructions DWR ID DWR_NA0011_41_c _ 2016_61 Action/Comments Inspector Comments: Some vegetation but the flow is not impeded.

Rating **	А	Issue No.	61 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		36.982340°		
Category	Rivers, Ch	annels & D	-120.184160 °			
Item	Vegetation & Obstructions					
DWR ID	DWR_NA00	R_NA0011_41_c _ 2016_61				

Photo 1 of 2: CH_2018_NA0011_41_61_20180614_00054.jpg



Looking upstream at channel from Rd 20. (2018)

Photo 2 of 2: CH_2018_NA0011_41_61_20180601_00028.jpg



Fresno River looking upstream from Road 20 bridge crossing.(2016)

Rating **	А	Issue No.	GPS Lat/Long		
Issue Type +	Ма	Ma Location *		36.982340	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.184160	0
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0011_41_c _ 2016_62				
Action/Comments					
Inspector Co	mments: So	ome sedim	entation but flow	is not impeded	ı.
	Issue Type + Category Item DWR ID	Issue Type + Ma Category Rivers, Ch Item Shoaling / DWR ID DWR_NA00	Issue Type + Ma Location * Category Rivers, Channels & Down Item Shoaling / Sedimental DWR ID DWR_NA0011_41_c _ 20 Action/Cor	Issue Type + Ma Location * Category Rivers, Channels & Designated Flood Item Shoaling / Sedimentation DWR ID DWR_NA0011_41_c _ 2016_62 Action/Comments	Issue Type + Ma Location * 36.982340 Category Rivers, Channels & Designated Flood -120.184160 Item Shoaling / Sedimentation DWR ID DWR_NA0011_41_c _ 2016_62

No Photos

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Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 20 / Up (cont) Rating Issue No. 63 GPS Lat/Long Issue Type + Location * Ma 36.982340° Category Rivers, Channels & Designated Flood -120.184160 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_41_c _ 2016_63 Action/Comments Inspector Comments: No erosion identified.

No Photos

Rating **	N	Issue No. 64		GPS Lat/Long	
Issue Type +	Ма	Location *		36.982340°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetments				
DWR ID	DWR_NA0011_41_c _ 2016_64				
Action/Comments					

Inspector Comments: No revetments at this location.

No Photos

Rating **	А	Issue No.	65	GPS Lat/Long	
Issue Type +	Ма	Location *		36.982340°	
Category	Rivers, Ch	-120.184160 °			
Item	Encroachments				
DWR ID	DWR NA0011 41 c 2016 65				

Action/Comments

No Photos

Inspector Comments: No encroachment observed during this inspection.

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 20 / Down Rating * Α Issue No. 66 GPS Lat/Long Issue Type + Location * Ma 36.982340 ° Category Rivers, Channels & Designated Flood -120.184160 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_41_c _ 2016_66 Action/Comments

Inspector Comments: Some vegetation in the channel but the flow is not impeded.

Rating **	Α	Issue No.	66 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		36.982340°
Category	Rivers, Channels & Designated Flood			-120.184160 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0011_41_c _ 2016_66			

Photo 1 of 2: CH_2018_NA0011_41_66_20180614_00055.jpg



Looking downstream at the channel from Rd 20. (2018)

Photo 2 of 2: CH_2018_NA0011_41_66_20180601_00030.jpg



Fresno River looking downstream from Road 20.(2016)

Rating **	А	Issue No.	67	GPS Lat/Long
Issue Type +	Ma	Location *		36.982340 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.184160 °
Item	Shoaling / Sedimentation			
DWR ID DWR_NA0011_41_c _ 2016_67				
Action/Comments				

Inspector Comments: Some shoaling but the flow is not impeded.

No Photos

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 20 / Down (cont) Rating * Issue No. 68 GPS Lat/Long Issue Type + Location * Ma 36.982340° Category Rivers, Channels & Designated Flood -120.184160 ° Item Erosion / Bank Caving DWR ID DWR_NA0011_41_c _ 2016_68 Action/Comments Inspector Comments: No erosion identified.

No Photos

Rating **	N	Issue No. 69		GPS Lat/Long		
Issue Type +	Ma	Location *		36.982340°		
Category	Rivers, Ch	annels & D	esignated Flood	-120.184160 °		
Item	Revetment	Revetments				
DWR ID	DWR_NA0011_41_c _ 2016_69					
Action/Comments						

Inspector Comments: No revetments at this location.

No Photos

Rating **	Α	Issue No.	70	GPS Lat/Long	
Issue Type +	Ма	Location *		36.982340°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	Encroachments			
DWR ID	/R ID DWR_NA0011_41_c _ 2016_70				
Action/Comments					

No Photos

Inspector Comments: No encroachments identified.

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 19, D/S Limit / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 36.975610° Category Rivers, Channels & Designated Flood -120.202318 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_41_c _ 2016_71 Action/Comments Inspector Comments: Minimal vegetation present that will not impede flow.

Rating **	Α	Issue No.	71 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		Location *		36.975610°
Category	Rivers, Ch	annels & D	-120.202318 °			
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0011_41_c _ 2016_71					

Photo 1 of 2 : CH_2018_NA0011_41_71_20180614_00056.jpg



Looking upstream at the channel from Rd 19 D/S limit. (2018)

Photo 2 of 2: CH_2018_NA0011_41_71_20180601_00032.jpg



Fresno River looking upstream from Rd. 19, D/S Limits of the River Channel.(2016)

Rating **	A Issue No. 72			GPS Lat/Long		
Issue Type +	Ma	36.975610	0			
Category	Rivers, Ch	annels & D	esignated Flood	-120.202318	0	
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00					
Action/Comments						

Inspector Comments: Some sedimentation but the flow is not impeded.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

tain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 19, D/S Limit / Up (cont)

Rating **	A Issue No. 73			GPS Lat/Long		
Issue Type +	Ma	Location *	36.975610°			
Category	Rivers, Ch	annels & D	esignated Flood	-120.202318 °		
Item	Erosion / E	Bank Caving]			
DWR ID	DWR_NA00	11_41_c _ 2				

Inspector Comments: No erosion identified.

Rating ** Issue No. Ν 74 GPS Lat/Long Issue Type + Ma Location * 36.975610 ° Category Rivers, Channels & Designated Flood -120.202318 ° Revetments Item DWR_NA0011_41_c _ 2016_74 DWR ID Action/Comments

Inspector Comments: No revetments at this location.

No Photos

No Photos

Rating ** Issue No. Α 75 GPS Lat/Long Issue Type + Location * Ma 36.975610 ° Category Rivers, Channels & Designated Flood -120.202318° Item Encroachments DWR ID DWR_NA0011_41_c _ 2016_75 Action/Comments

Inspector Comments: No encroachments identified.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 19, D/S Limit / Down Rating ** Issue No. 76 GPS Lat/Long Issue Type + Location * Ma 36.975610° Category Rivers, Channels & Designated Flood -120.202318 ° Item Vegetation & Obstructions DWR ID DWR_NA0011_41_c _ 2016_76 Action/Comments Inspector Comments: Some vegetation but the flow is not impeded.

Rating **	A Issue No. 76 (cont)			GPS Lat/Long	
Issue Type +	Ma Location *			36.975610°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	11_41_c _ 20	016_76		

Photo 1 of 2: CH_2018_NA0011_41_76_20180614_00057.jpg



Looking downstream at the channel from Rd 19 D/S limit. (2018)

Photo 2 of 2: CH 2018 NA0011 41 76 20180601 00034.jpg



Fresno River looking downstream from Rd.19.(2016)

Rating **	Α	GPS Lat/Long					
Issue Type +	Ma	36.975610	٥				
Category	Rivers, Ch	annels & D	esignated Flood	-120.202318	٥		
Item	Shoaling /	Shoaling / Sedimentation					
DWR ID	DWR_NA00	DWR_NA0011_41_c _ 2016_77					
Action/Comments							

Inspector Comments: Some shoaling but the flow is not impeded.

No Photos

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 19, D/S Limit / Down (cont)

Rating **	Α	Issue No. 78		GPS Lat/Long		
Issue Type +	Ма	Location *		36.975610°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0011_41_c _ 2016_78				

Action/Comments Inspector Comments: Minor erosion identified on the right bank downstream. Erosion would not impact channel capacity.

Rating **	A Issue No. 78 (cont)		GPS Lat/Long		
Issue Type +	Ma Location *			36.975610°	
Category	Rivers, Channels & Designated Flood			-120.202318°	
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00	DWR_NA0011_41_c _ 2016_78			

Photo 1 of 2: CH_2018_NA0011_41_78_20180614_00058.jpg



View of erosion on downstream right bank. (2018)

Photo 2 of 2: CH_2018_NA0011_41_78_20180601_00035.jpg



Looking northwest (downstream) at right bank of channel from Rd 19 D/S Limit.

Rating **	A Issue No. 79			GPS Lat/Long	
Issue Type +	Ma Location *			36.975610°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID	DWR_NA0011_41_c _ 2016_79				
Action/Comments					

Inspector Comments: Existing riprap on left bank is properly maintained.

Photo 1 of 2: CH_2018_NA0011_41_79_20180614_00059.jpg



Looking at revetment on downstream left bank. (2018)

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable N: Not Inspected/Rated

Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Madera County FCWCA

Channel	Channel Length	Inspection Start/End	Inspector
Fresno River	13.00	06/12/2018 06/12/2018	David Julian

Check Point / View Rd 19, D/S Limit / Down (cont) Rating ** Issue No. 79 (cont) GPS Lat/Long Issue Type + Location * Ma 36.975610° Rivers, Channels & Designated Flood Category -120.202318 ° Item Revetments DWR ID DWR_NA0011_41_c _ 2016_79 Action/Comments

Inspector Comments: Existing riprap on left bank is properly maintained.

Photo 2 of 2: CH_2018_NA0011_41_79_20180601_00036.jpg



Looking southwest (downstream) at the left bank of the channel from Rd 19 D/S limit.

Rating **	Α	A Issue No. 80			
Issue Type +	Ma	Location *		36.975610	э
Category	Rivers, Ch	annels & D	esignated Flood	-120.202318	э
Item	Encroachn	nents			
DWR ID	DWR_NA00	11_41_c _ 2	016_80		
		Action/Cor	mments		
Inspector Co	mments: N	o encroach	ments identfieid.		

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence